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US-09-071-845-416 Sequence 416, App US-09-176-320-2 Sequence 2, Appli US-09-038-073-895 Sequence 895, App	JS-09-038-0/3-896 Sequence	JS-09-580-7940-7 JS-09-081-646-66 Sequence	JS-09-081-646-672 Sequence	JS-09-081-646-789 Sequence	18-08-474-432B-95 Sequence	DCT-11595-05420-14 Sequence	TS-08-753-147-147 Sequence	10 00 /33 11/ 11/ 20 11	10-10-10-10-10-10-10-10-10-10-10-10-10-1	201-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-0-1-	000=071-1717-072 Common 000minute	DS-09-3/1-1/28-5929	US-09-371-7728-609/	US-09-371-772B-7134 sequence	US-08-582-261A-9 Sequence	US-09-016-540-9 Sequence	11S-09-270-140A-21 Seguence	20 00 00 00 00 00 00 00 00 00 00 00 00 0	SCT-90T9-9/9-60-SD	US-09-844-497-4	US-07-869-933-7 Sequence	Tra-09-103-663-7 Segmence	2000 CONT. CO. CO. CO. CO. CO. CO. CO. CO. CO. CO	US-07-850-343A-5	US-08-242-664-14 Sequence	11S-08-351-748-10 Seguence		US-08-559-508-6 Seduence	US-08-484-138-14 Sequence	TE-09-430-536A-10 Semienc	US-08-430-236A-TO	US-08-486-955A-1 Sequence	Control of the Contro	US-07-936-4ZI-9	US-08-559-010-5 Sequence	770-08-684-547-10 Segment	01-140-884-80-80 01-140-884-884-80	US-08-680-506-15 Sequenc	C 190 COC COC COC	US-08-383-041-Z	11S-08-983-041-10 Sequence		US-08-983-041-18	IIS-08-750-717-9 Seguenc	THE OF SECTION SPECIAL		US-03-406-064-87	US-09-406-065-28 seguence	US-08-974-738-6 Sequence	TIS-08-985-492-17 Sequenc	TTG-09-216-584-1 Segment	C 101 011 00 011	08-08-7TP-80-9TZ-60-80	PCT-US93-02246-10 Sequent	PCT-11S95-06379-14 Sequence	Semience	C2-4CCT-*/5-80-80	US-08-485-689-81 Sequent	TG-08-476-021A-81 Sequence	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0-0/T-00/-80-50	US-08-478-608B-81	11S-08-785-396-25 Sequent	36miens	TOT: 701 - C0C - C0 - C0 - C0 - C0 - C0 - C0 -	US-08-913-833-18 sednen	TTG-08-913-833-22 Seguent	Tre_ne_a72_a17_6		US-08-476-423A-81.	TR-09-580-7940-18 Seguen	110 - 00 - 1		US-08-535-249-63 Seduent	US-08-474-542A-37 Sequen	US-08-319-492B-178 Seguen	TIC-08-247-908A-7 Segmen		US-08-24/-80/A-/	US-08-457-648-37 Sequen	TIG-08-291-9322-68 Seguen	US-U8-187-824-88	US-08-291-932A-70 Sequen	Semien
Sequence Sequence Sequence	US-09-275-850-17 Sequence	US-09-280-794C-7 US-09-081-646-66 Sequence	US-09-081-646-672 Sequence	US-09-081-646-789 Sequence He-08-275-951-31 Sequence	113-03-474-432B-95 Sequence	Dry-11995-05420-14 Sequence	118-08-753-147 Sequence	110 00 733 117 117 2 2 2 2 2 3 3 3 4 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	00-00-00-00-00-00-00-00-00-00-00-00-00-	1 03-03-01-043-1540 Semience	2000 T	orranhae 6765-87//-T/F-60-SD I	1 US-09-371-7728-609/ Seduence	1 US-09-371-772B-7134 Sequence	1 US-08-582-261A-9 Sequence	1 US-09-016-540-9 Sequence	1 11S-09-270-140A-21 Sequence	20 00 01	CCT-ROTQ-9/9-60-SO I	1 US-09-844-497-4	1 US-07-869-933-7 Sequence	1 Tra-09-103-663-7 Seguence	000 001 00 00 001 00 001 00 001 00 001 00 00	1 US-U/-850-343A-5	1 US-08-242-664-14 Sequence	1 11S-08-341-748-10 Sequence		1 US-08-559-508-6 Seduence	1 US-08-484-138-14 Sequence	1 TG-08-430-536A-10 Semience	1 US-08-430-536A-10	1 US-08-486-955A-1 Sequence	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7 OS-0-436-421-3	1 US-08-559-010-5 Sequence	1 110-08-684-547-10 Segment	OT-/#C-#99-80-80 T	1 US-08-680-506-15 Sequenc	T TO CO	1 0S-08-383-041-Z	1 11S-08-983-041-10 Sequence	04 410 000 00 00 T	T 08-08-983-041-18 Seduction	1 IIS-08-750-717-9 Sequenc	Semience		1 US-199-406-064-8/	1 US-09-406-065-28 sequence	1 US-08-974-738-6 Sequence	1 TIS-08-985-492-17 Sequence	1 TTC-00-216-584-1 Seguenc	C 100 042 00 051 1	7-*8C-9TZ-60-SO T	1 PCT-US93-02246-10 sequent	1 pcr-11895-06379-14 Sequence	Semience	T 08-08-5/4-120-50 T	1 US-08-485-689-81 Sequent	1 TIG-08-476-021A-81 Sequence	1 10 00 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C-0/T-00/-80-50 T	1 US-08-478-608B-81 Seducin	1 TIS-08-785-396-25 Sequent	Segment 2 2 1919 Segment	T 02-00-207-707-707-707-707-707-707-707-70	1 US-08-913-833-18 seduend	1 TTG-08-913-833-22 Seguent	1 112_02_97_91910	T 02-00-01-0-01-0-0-0-0-0-0-0-0-0-0-0-0-0-	1 US-08-476-423A-81 sequen	1 TTG-09-580-7940-18 Seguen	2 02 02 02 02 02 T	T 02103-0301-731-731	1 US-08-535-249-63 Seduent	1 US-08-474-542A-37 Sequen	1 US-08-319-492B-178 Sequen	1 TR-08-247-908A-7 Segmen	1 - V2006 - / 17 - 00 - 01 - 1	1 US-08-24/-90/A-/	1 US-08-457-648-37 Sequen	1 TIC_08_291_9324_68 Seguen	T 02-08-187-8754-00	1 US-08-291-932A-70 Sequen	Section Section Section
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15 1 US-09-071-845-416 Sequence 1 15 1 US-09-176-320-2 Sequence 1 15 1 US-09-038-073-895 Sequence	1.1 15 1 US-09-038-0.45-895 Sequence 1.1 15 1 US-09-275-850-17 Sequence	1.1 15 1 US-09-580-/94C-/ Sequence 1.1 15 1 US-09-081-646-66 Sequence	1.1 15 1 US-09-081-646-672 Sequence	1.1 15 1 US-09-081-646-789 Sequence	1.1 1.1 1.3 -09-27.9 32.8 -95 Sequence	1 1 1 DCT-11595-05420-14 Sequence	1 1 1 11S-08-753-147 Sequence	1.1 100 00 /33 11/ 11/ 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0	Spinalmas constructor to our total to the	TITE TO SOLUTION OF THE CONTRACT OF THE CONTRA	1.1 16 1 US-09-3/1-//ZB-5929	1.1 16 1 US-09-371-772B-609/ Sequence	1.1 16 1 US-09-371-772B-7134 Sequence	1.1 13 1 US-08-582-261A-9 Sequence	1 1 US-09-016-540-9 Sequence	1 1 1 1 Sequence	11 CO 17 CO	1.1 20 1 US-U9-6/6-61UB-135	1.1 20 1 US-09-844-497-4 Sequence	1.1 23 1 US-07-869-933-7 Sequence	1 1 2 1 118-09-103-663-7 Segment	COCCUENCY TO THE TOTAL TO THE TOTAL	1.0 13 1 US-U7-85U-343A-5	1.0 13 1 US-08-242-664-14 Sequence	1 118-08-351-748-10 Sequence	CONTROL OF COLUMN TO COLUM	1.0 13 1 US-08-559-508-6 sequence	1 0 13 1 US-08-484-138-14 Sequence	THE SECTION SECTION SECTION SECTION	1.0 13 1 US-08-430-536A-10	1 US-08-486-955A-1 Sequence	CONTRACT TO THE PROPERTY OF TH	1.0 13 1 05-0/-958-421-9	1.0 13 1 US-08-559-010-5 Sequence	3emenc	1.0 L3 L US-U8-884-54	1 0 13 1 US-08-680-506-15 Sequenc	Control of the contro	1.0 13 1 US-08-983-041-2	1 11S-08-983-041-10 Sequence		1.0 13 1 US-08-983-041-18 Sequence	1 11S-08-750-717-9 Sequenc	Seminary 196		1.0 13 1 US-U9-406-064-8/	1.0 13 1 US-09-406-065-28 sequenc	1 1.0 13 1 US-08-974-738-6 Sequenc	13 1 HS-08-985-492-17 Sequence	Sequence	THE TANK OF THE PARTY OF THE PA	1.0 1.1 US-03-218-304 T 0.1 1	1.0 13 1 PCT-US93-02246-10 sequent	1 1 1 1 PCT-11S95-06379-14 Sequenc	Section Sectin Section Section Section Section Section Section Section Section	1.0 14 1 05-08-3/4-155A-25	1 1 0 14 1 US-08-485-689-81 Sequence	2 1 112-08-476-001A-81 Sequence		1.0 14 1 03-08-1/8-3	1.0 14 1 US-08-478-608B-81 Sequent	3 1 113-08-785-396-25 Sequence		1.0 I 4 I 02-00-00-00-00-00-00-00-00-00-00-00-00-0	4 1.0 14 1 US-08-913-833-18 sequence	Segment 118-08-913-833-22 Segment	Section 5 1 115 05 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 1.0 14 1 US-08-476-423A-81 Sequen	Sequence 14 1 HR-09-580-7940-18 Sequence	1.0 T 1 T 10 CO 10 T 1 T 1 CO 10 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1 T 1	TOTAL	4 1.0 14 1 US-08-535-249-63 Sequent	4 1.0 15 1 US-08-474-542A-37 Sequen	4 1.0 15 1 US-08-319-492B-178 Sequen	3 1 118-08-247-908A-7 Segmen	4 TOO TO	4 1.0 15 1 US-08-24/-90/A-/ Sequen	4 1.0 15 1 US-08-457-648-37 Sequen	1 1 1 1 1 1 1 1 Semien	4 I. 0 IS I US-US-ZSI-95ZH-95	4 1.0 15 1 US-08-291-932A-70 Sequen	THE PROPERTY OF THE PARTY OF TH

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Length 24;

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Score 19; DB 1; Length 27; Pred. No. 66;
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US-08-859-998-80/C
Sequence 80, Application US/08859998
Fatent No. 5994076
Datent No. 5994076
FAPLICANT: Chenchik, Alex
APPLICANT: Jokhadze, George
APPLICANT: Jokhadze, George
TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL
TITLE OF INVENTION: EXPRESSION
NUMBER OF SEQUENCES: 1375
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION UNBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                            DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: oligonucleotide primer
                                                                                                               ; FEATURE:
; OTHER INFORMATION: Synthetically derived DNA
US-09-164-249B-6
                                                                                                                                                                                                                         1.7%; Score 19; DB
100.0%; Pred. No. 55;
ative 0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              174 GCTGACAGTCACAGTGGCCGGGTCAGT 200
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                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAAAAAAA 1100
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TELEPHONE: 415-322-5070
TELEPAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 80: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.7%;
81.5%;
SEQ ID NO 6
LENGTH: 24
TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Field, Bret E.
REGISTRATION NUMBER: 37,
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 27 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Local 19; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: C. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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Sequence 6, Application US/09164249B

Patent No. 632291

GENERAL INFORMATION:

APPLICANT: Chetverin, Alexander B.

APPLICANT: Kramer, Fred Russel

TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING, TITLE OF INVENTION: NOVEL OLIGONUCLEOTIDE ARRAYS AND THEIR USE FOR SORTING, TITLE OF INVENTION: 1SOLATING, SEQUENCING, AND MANIPULATING NUCLEIC ACIDS FILE REFERENCE: 07763-004003

CURRENT PLILING DATE: 1998-09-30

PRIOR APPLICATION NUMBER: US 08/473,010

PRIOR APPLICATION NUMBER: US 08/247,530

PRIOR FILING DATE: 1994-05-23

PRIOR FILING DATE: 1992-02-19

PRIOR FILING DATE: 1992-02-19

NUMBER OF SEQ ID NOS: 18

SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Wren, Jonathan D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

FILE REPERRACE: UTSD667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE PATALOR OF SEQ ID NOS: 346

SEQ ID NO 153

LENGTH: 27
                                                                            US-08-458-814-1
US-09-071-845-1626
US-09-060-295-425
US-09-09-71-772B-5810
US-09-371-772B-5910
US-09-371-772B-5910
US-08-050-073-152
US-08-050-073-152
US-08-678-155
                                                                                                                                                                                                                                                                                                                                                                US-08-778-423A-15
US-08-446-926A-4
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PCT-US94-04496-86
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                27 AAATAAAAAAAAAAAAAAAA
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Best Local Similarity 87.5%
Matches 21, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-475-947A-153/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-475-947A-153
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US-09-164-249B-6
  coll29
coll30
coll32
coll33
l134
l135
coll39
coll41
coll41
coll44
coll38
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Gaps

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Indels

CITY: Menlo Park

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Gaps
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US-08-621-914A-3/C
Squence 3, Application US/08621914A
Spatent No. 5707807
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
AND TITLE OF INVENTION:
AND TITLE OF INVENTION:
ADDRESSEE: BENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS

"TITLE OF INVENTION: ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
"TITLE OF INVENTION: ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
"TITLE OF THE AMERICAS
"TITLE OF THE AVENUE OF THE AMERICAS
"TITLE OF THE AVENUE OF THE AMERICAS
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ZIP: 94025
ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMFUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastsEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION UNHER: US/09/225,2018
FILING DATE: 05-Jan-1999
CLASSIFICATION: ¿Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; SEQUENCE DESCRIPTION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 80:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DB 1;
66;
                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-322-5070
                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         7005-107-999
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.7%; Score 19;
81.5%; Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             27 GCAGACAGTCACACTGGTTTGGTCAGT 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: 26-MAR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 700
                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGIH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
Best Local Similarity المحتادة المحتادة 22, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Chenchik, Alex
Jokhadze, George
Bibilashvilli, Robert
TITLE OF INVENTION: METHOD OF ASSAXING DIFFERENTIAL
                                Sequence 80, Application US/09225928
; Sequence 80, Application US/09225928
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; JOKHAdze, George
Bibilashvill, Robert
; TITLE OF INVENTION: METHOD OF ASSAYING DIFFERENTIAL.
EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ) OTHER INFORMATION: oligonucleotide primer; SEQUENCE DESCRIPTION: SEQ ID NO: 80: US-09-225-928-80
                                                                                                                                                                                                                                                                                                                                                                                                                                  OPERATING SYSTEM: Windows95
SOFTWARE: FastSEQ for Windows Version 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/225,928
FILING DATE: 05-Jan-1999
CLASSIFICATION: «Unknown»
PRIOR APPLICATION NUMBER: 08/859,998
FILING DATE: 21-MAY-1997
ATTORNEY/AGRYT INFORMATION:
NAME: Field, Bret E.
REGISTRATION NUMBER: 37,620
REFERENCE/DOCKET NUMBER: 09096/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-222-5070
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 2200 Sand Hill Road, Suite 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   174 GCTGACAGTCACAGTGGCCGGGTCAGT 200
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US-09-255-201B-80/c
Sequence 80, Application US/09225201B
Patent No. 6489455
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: 415-854-0875
INFORMATION FOR SEQ ID NO: 80:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 27 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1375
                                                                                                                                                                                                                                                                                                                                                ZIP: 94025
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                       CITY: Menlo Park
                                                                                                                                                                                                                                                                                                                               COUNTRY: US
  RESULT 4
US-09-225-928-80/c
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1.7%; Score 18.6; DB 1; Length 26;
Best Local Similarity 84.0%; Pred. No. 74;
Matches 21; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Holton, Timothy A.
APPLICANT: Holton, Fidhippa
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lenaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.6%; Score 18; DB 1; Length 20; 100.0%; Pred. No. 66; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: U.S.A.

ZIP: 11530

ZIP: 11530

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
CONFUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/912,900
FILING DATE: 19920713
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            E: Scully, Scott, Murphy & Presser
400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                     1076 CAACTATTAAAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                  other nucleic acid
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Patent No. 5349125
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION INTHRER: 31,346
REFRENCE/DOCKET NUMBER: 8633
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4346
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
TELECOMMUNICATION INFORMATION:
                                                        TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 base pairs
TYPE: nucleic acid
STRANDEDNESS: unknown
TOPOLOGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: DNA (genomic)
                      TELEPHONE: (212) 790-9090 TELEFAX: (212) 869-9741
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches 18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20 base pairs TYPE: NUCLEIC ACID
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Garden City
: New York
RY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
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                                                                                                                                                                                             TOPOLOGY: un
MOLECULE TYPE:
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US-07-912-900-20/c
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                                                                                                                                                                                                                                        US-08-621-914A-3
                                        TELEFAX:
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Gaps
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                                                                                                                  APPLICANT: Holton, Timothy A.
APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Kovacio, Filippa
APPLICANT: Tanaka, Yoshikazu
APPLICANT: Lester, Diane R.
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
TITLE OF INVENTION: HYPROXYLASE AND USES
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: 400 Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Holton, Timothy A.
APPLICANT: Cornish, Edwina C.
APPLICANT: Tanaka, Yoshikazu
TITLE OF INVENTION: GENETIC SEQUENCES ENCODING FLAVONOID
TITLE OF INVENTION: PATHWAY ENZYMES AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/285,309
FILING DATE: 03-AUG-1994
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 31,346
REFRENCE/DOCKET NUMBER: 8633Z
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4343
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TVENTE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.6%; Score 18; DB 1;
Best Local Similarity 100.0%; Pred. No. 66;
Matches 18; Conservative 0; Mismatches
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400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-313-075A-11/c; Sequence 11, Application US/08313075A; Patent No. 5639870
RESULT 8
18-08-285-309-20/c
; Sequence 20, Application US/08285309
; Patent No. 5569932
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSE: Scully, S
                                                                                                       GENERAL INFORMATION:
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1083 TAAAAAAAAAAAA 1100

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REFERENCE/DOCKET NUMBER: 01017/33005
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/502,046
FILING DATE: 14-JUL-1995
                                                         FILING DATE: 14-JUL-1995
CLASSIFICATION: 800
PRIOR APPLICATION BATA: 800
PRIOR APPLICATION DATA: 800
PRILING DATE: 03-AUG-1994
ATTOREY/ABORT INFORMATION: NAME: DiGiglio, Frank S. REGISTRATION NUMBER: 31,346
REPRENENCE/DOCKET NUMBER: 31,346
REPRENENCE/DOCKET NUMBER: 36,327
TELECOMMUNICATION INFORMATION: TELEFAX: (516) 742-4343
TELEFAX: 230 901 SANS UR
INFORMATION FOR SEQ 1D NO: 20: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAAAAA 1100
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CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: CLOUGH, DAVIG W.
REGISTRATION NUMBER: 36,107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 TAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) US-08-502-046-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELBEN: 312/+..
TELBEN: 25-3856
INFORMATION FOR SEQ ID NO: 35
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : 20 base pairs
nucleic acid
EDNESS: single
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STRANDEDNESS: sing
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CITY: Chicago
STATE: Illinois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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Matches
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; Sequence 20, Application US/08502046
; Patent No. 5861487
; GENERAL INFORMATION:
    APPLICANT: Holton, Timothy A. APPLICANT: Holton, Edwina C. APPLICANT: Tanaka, Yoshikazu
    APPLICANT: Tanaka, Yoshikazu
    APPLICANT: Lester, Diane R. TITLE OF INVENTION: GENETIC SEQUENCES ENCODING A 3,5'-
    TITLE OF INVENTION: HYDROXYLASE AND USES
    NUMBER OF SEQUENCES: 29
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Scully, Scott, Murphy & Presser
    STREET: 400 Garden City Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.6%; Score 18; DB 1; Length 20; 100.0%; Pred. No. 66; 0; Indels tive 0; Mismatches 0; Indels
                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-COMPATIBLE
OPERATING SYSTEM: PC-COMPATIBLE
CORRENT APPLICATION DATA:
APPLICATION NUMBER: BC-COMPATIBLE
CLASSIFICATION DATA:
APPLICATION NUMBER: AU PL 1538/92
FILING DATE: 30-NOV-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: AU PL 1538/92
FILING DATE: 37-NAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: AU PC 6698/93
FILING DATE: 25-NAR-1993
FILING DATE: 25-NAR-1993
FILING DATE: 25-NAR-1993
FILING DATE: 31-346
FILING DATE: 35-NAR-1993
FILING DATE: 55-NAR-1993
FILING DATE: 55-NAR-199
FILING D
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STATE: New York
COUNTRY: U.S.A.
ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity
                       Garden City
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                     New York
: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-502-046-20/c
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US-08-482-918-33/c
; Sequence 33, Application US/08482918
; Patent No. 6207417
; GENERAL INFORMATION:
; APPLICANT: Scebo, Krisztina M.
APPLICANT: Suggs, Sidney V.
; APPLICANT: Suggs, Sidney V.
; APPLICANT: Martin, Francis H.
; TITLE OF INVENTION: Stem Cell Factor
; UNMBER OF SEQUENCES: 104
; CORRESPONDENCES. 104
; ADDRESSEB: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
/ Match 1.6%; Score 18; DB 1; Length 20; Local Similarity 100.0%; Pred. No. 66; as 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: CHILDS
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READBLE FORM:
COMPUTER: IBM FC COMPATIBLE
COMPUTER: IBM FC COMPATIBLE
COMPUTER: IBM FC COMPATIBLE
COMPUTER: Datentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/482,918
FILING DATE: 07-UN-1995
THING DATE: 07-UN-1995
THING DATE: 07-UN-1995
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Gaps

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RESULT 13
US-08-336-728A-33/c
US-08-336-728A-33/c
; Sequence 33, Application US/08336728A
; Sequence 3607802
; GENERAL INFORMATION:
    APPLICANT: Zsebo, Krisztina M.
    APPLICANT: Bosselman, Robert A.
    APPLICANT: Bosselman, Robert A.
    APPLICANT: Bosselman, Robert A.
    APPLICANT: Buggs, Sidney V.
    APPLICANT: Martin, Francis H.
    TITLE OF INVENTION: Stem Cell Factor
    NUMBER OF SEQUENCES: 104
; NUMBER OF SEQUENCES: 104
; ADDRESSEB: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                             Length 20;
                                                                                                                                                                                                                                                                                                                                                                        Indels
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ZIP: G0606-6402

ZIP: G0606-6402

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A
FILING DATE: 09-NOV-1994

FILING DATE: 09-NOV-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/593,616
FILING DATE: 10-OCT-1990

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 11-JUM-1990

PRIOR APPLICATION NUMBER: 07/573,616
FILING DATE: 11-JUM-1990

PRIOR APPLICATION NUMBER: 07/523,383

APPLICATION NUMBER: 07/523,383
                                                                                                                                                                                                                                                                                             DB 1;
                                                                                                                                                                                                                                                                                         Query Match 1.6%; Score 18; DB Best Local Similarity 100.0%; Pred. No. 66; Matches 18; Conservative 0; Mismatches
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ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPHONE: 312/474-6448
                                                                                                                                                                                                                                                                                                                                                                                                                                            1083 TAAAAAAAAAAAAA 1100
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SEQUENCE CHARACTERISTICS:
| LENGTH' 20 base pairs |
| TYPE: nucleic acid |
| STRANDEDNESS: single |
| TOPOLOGY: linear |
| MOLECULE TYPE: DNA |
| US-09-224-681-33
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRALL SILL STREET: 630, CITY: Chicago
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APPLICANT: Seebo, Krisztina M.
APPLICANT: Bosselman, Robert A.
APPLICANT: Buggs, Sidney V.
APPLICANT: Buggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS: ADDRESSE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                         ;
0
                                                                                                                                              Query Match
1.6%; Score 18; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 66;
Matches 18; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ALTERED: 6300 Sears Tower, 233 South Warray & ESTREET: Chicago
CITY: Chicago
STATE: Illinois
CONTRY: United States of America
ZIP: 6606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: Date PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT PAPLICATION DATA:
FILING DATE:
FILING D
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APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 33, Application US/09224681; Patent No. 6207454; GENERAL INFORMATION: APPLICANT: Zsebo, Krisztina M.
                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 01
FELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                        19 TAAAAAAAAAAAAA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 312/474-0448
   , TOPOLOGY: linear
, MOLECULE TYPE: DNA
US-08-482-918-33
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION:
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RESULT 16
US-09-338-907-10/c
RESULT 15
US-08-996-306-10/c
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1.6%; Score 17.8; DB 1; Length 19;
Best Local Similarity 89.5%; Pred. No. 67;
Matches 17; Conservative 2; Mismatches 0; Indels
                                                                      Length 20;
                                                                                                                  0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Nikaido, Marmelstein, Murray & Oram LLP
STREET: 655 Fifteenth St., NW
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 20005-5701
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
ORPHARIE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/973,857
FILING DATE: 29-DEC-1997
CLASSIFICATION: 435
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: EMRICH, Thomas
APPLICANT: LETING, Hermann
APPLICANT: HINZPETER, Matthias
APPLICANT: HINZPETER, Matthias
APPLICANT: HINZPETER, MATTHIAS
TITLE OF INVENTION: POLYMERASE ACTIVITY
ITLE OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSES: Nikaido, Marmelstein, Murray & Oram Li
                                                                         1.6%; Score 18; DB 1;
100.0%; Pred. No. 66;
ative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIELAGATION 3439
PRICR APPLICATION DATE:
APPLICATION NUMBER: PCT/EP96/05245
FILING DATE: 11-AUG-1997
PRIOR APPLICATION NUMBER: DE 19544317.9
FILING DATE: 28-NOV-1995
PRIOR APPLICATION NUMBER: DE 19544302.4
FILING DATE: 28-NOV-1995
PRIOR APPLICATION NUMBER: DE 19644302.4
APPLICATION NUMBER: DE 19644302.4
ATTORNEY, AGENT INPORMATION:
NAME: Berman, Richard J.
REGISTRATION NUMBER: 99,077
REFERENCE/DOCKET NUMBER: P564-7031
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1082 TTAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                  Sequence 6, Application US/08973857; Patent No. 6221584
                                                                                                                                                                  1083 TAAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                             19 ТААААААААААААА
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                Query Match
Best Local Similarity
Matches 18; Conserv
             , MOLECULE TYPE:
US-08-336-728A-33
                                                                                                                                                                                                                                                                                                    US-08-973-857-6/c
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; LOCATION: complement 5198..5221
; OTHER INFORMATION: Location relative to seqID3
US-08-996-306-10
Sequence 10, Application US/08996306
Sequence 10, Application US/08996306
Selent No. 594552
Seneral Information:
APPLICANT: Chumakov, Ilya
APPLICANT: Bougueleret, Lydie
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: Prostate cancer gene
TITLE OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 501 Weet Broadway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.6%; Score 17.8; D 90.5%; Pred. No. 94; tive 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Bodgueleret, Lydie
ITILE OF INVERTION: PROGTATE CANCER GENE
FILE REFERENCE: GENSET.18CPLCP
CURRENT APPLICATION NUMBER: 1999-06-23
CURRENT FILING DATE: 1999-06-23
FEARLIER FILING DATE: 1997-12-22
                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy Disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
SOFTWARE: WOrd
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1080 TATTAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
CLASSIFICATION:
ATTORNET/AGENT INFORMATION:
NAWE: Israeleen, Ned A.
REGISTRATION NUMBER: 29,655
REGISTRATION NUMBER: GENSE
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-0176
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ORIGINAL SOURCE:
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
The 19; Conserve
                                                                                                                                                                                                                                                                 CITY: San Diego
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LINEAR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: PGRT32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STRANDEDNESS:
                                                                                                                                                                                                                                                                                                           USA
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ADDRESSEE:
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APPLICANT: Johnson, Andrew D.
TITLE OF INVENTION: Cloning And Expression Of PUR Protein
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                      Length 24;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
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                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.6%; Score 17.8; DB 1;
Best Local Similarity 90.5%; Pred. No. 94;
Matches 19; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME/KEY: misc_feature; LOCATION: 1...24; LOCATION: 1...24; COTHEN INFORMATION: primer oligonucleotide PGRT32 US-05-218-207-10
                                                                                                                                                                                                                                                      ; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: 1..24
; OTHER INFORMATION: primer oligonuclectide PGRT32
US-09-338-907-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.6%; Score 17.8; I
Best Local Similarity 90.5%; Pred. No. 94;
Matches 19; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-21B-207-10/C

| Sequence 10, Application US/09218207
| Patent No. 6346381
| GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Blumenfeld, Marta APPLICANT: Blumenfeld, Marta APPLICANT: Bougueleret, Lydie APPLICANT: Bougueleret, Lydie CURRENT APPLICATION NUMBER: US/09/218,207
| CURRENT APPLICATION NUMBER: 08/996,306
| CURRENT APPLICATION NUMBER: 08/996,306
| CURRENT APPLICATION NUMBER: 08/996,306
| COURRENT APPLICATION NUMBER: 08/996,306
| COURRENT APPLICATION NUMBER: 08/996,306
| COURRENT FILING DATE: 1998-09-09
| NUMBER OF SEQ ID NOS: 578
| SOFTWARE: Patent.pm
| SERVIER FILING DATE: 1998-09-09
| NUMBER OF SEQ ID NOS: 578
| SOFTWARE: Patent.pm
| SERVIER FILING DATE: 1998-09-09
; EARLIER APPLICATION NUMBER: 60/099,658
; EARLIER FILING DATE: 1998-09-09
; EARLIER APPLICATION NUMBER: 09/218,207
; EARLIER FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 578
; SEQ ID NO 10
; SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1080 TATTAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            23 TTTCAAAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 23 TTTCAAAAAAAAAAAAA 3
                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-218-207-10/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT: 18
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Gaps
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| Patent No. 5672479
| GENERAL INFORMATION:
| APPLICANT: Bergemain, Andrew D. | TITLE OF INVAINTON: CLONING AND EXPRESSION OF PUR PROTEIN INVAINE OF SEQUENCES: 51
| CORRESPONDENCE ADDRESS: ADDRESSEE: Pennie & Edmonds STREET: 1155 Avenue of the Americas CITY: New York STATE: New York COUNTRY: OUS.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.6%; Score 17.6; DB 1; Length 24; Best Local Similarity 83.3%; Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/014,943A

FILING DATE: US/2 FEB) 1992

CLASSIFICATION: 435

ATTONNEY/AGENT INFORMATION:

NAME: COLUZZi, Laura A.

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION NUMBER: 30,742

REGISTRATION SUMBER: 6923-033

TELEFPAK: 212 790-9090

TELEFPAK: 212 869-8864/9741

TELEF FAK: 6141 PENNIE

INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,421
FILING DATE: 07-UN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                   I: 1155 Avenue of the Americas
New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1077 AACTATTAAAAAAAAAAAAAA 1100
                                                               STATE: New York
COUNTRY: U.S.A.
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/NS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/470,911
FILING DATE: 06-JUN-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AAAAAAAAAAAAAAAAAAAA 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Flore-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-014-943A-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
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US-08-486-421-50
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ANTI-SENSE: NO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-735-381-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE:
RESULT 21
US-08-735-381-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 22
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                                                                                                                                                                                                                                                                                                                                       0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PATERICANT: JOHNSON, Edward M.
GENERAL INFORMATION:
APPLICANT: Johnson, Edward M.
APPLICANT: Bergemann, Andrew D.
TITLE OF INVENTION: CLONING AND EXPRESSION OF PUR PROTEIN
NUMBER OF SEQUENCES: 51
CORRESSONDENCE ADDRESS: 51
CORRESSONDENCE ADDRESS: 51
CORRESSONDENCE ADDRESS: 51
CORRESSONDENCE ADDRESS: 51
CORRESSONDENCE Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STRATE: New York
STRATE: New York
COUNTRY: U.S.A.
ZIP: 10054-2711
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION MUMBER: US/08/470,911
FILING DATE: 06-JUN-1995
CLASSIFICATION: 4435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.6%; Score 17.6; DB 1; Length 24;
Best Local Similarity 83.3%; Pred. No. 1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                        Length 24;
                                                                                                                                                                                                                                                                                                             1e+02;
                                                                                                                                                                                                                                                                                               DB 1;
                                                                                                                                                                                                                                                                                           Query Match
1.6%; Score 17.6; D
Best Local Similarity 83.3%; Pred. No. 1e+0
Matches 20; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1077 AACTATTAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 6923-053
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFRX: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                  1077 AACTATTAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 дададададададададада 24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 50, Application US/08470911
Patent No. 5756684
      TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                            TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: li
MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-470-911-50
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US-08-470-911-50
                                                                                                                                                                                                                                                           US-08-486-421-50
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SECRETAL TREPRIESTOR:

APPLICANT: Dellinger, Douglas J.
APPLICANT: Troll, Mark
APPLICANTON MARK
APPLICANTON MARK
ADDRESSER: Intellectual Property Legal Dept.,
ADDRESSER: Intellectual Property
COUNTRY: USA
ATTORNATIOS SYSTEM: PC-DOS/MS.DOS
CORRATIOS SYSTEM: NORMATION: 135
ATTORNATIOS SYSTEM: NORMATION: 135
ATTORNATIOS SYSTEM: NORMATION: 135
ATTORNATIOS SYSTEM: NORMATION: 135
ATTORNATION STATE STA
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.. 0 Sequence 1, Application US/09201674 Patent No. 6110682 GENERAL INFORMATION:

US-09-201-674-1

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: DELLINGER, DOUGLAS J.
APPLICANT: DELLINGER, DOUGLAS J.
APPLICANT: DAHM, SUEANN C.
APPLICANT: ILSLEY, DIANE D.
APPLICANT: TROLL, MARK A.
TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT
FILE REFERENCE: 10981619-1
CURRENT APPLICATION NUMBER: US/09/183,619
CURRENT APPLICATION NUMBER: 08/735,381
EARLIER APPLICATION NUMBER: 08/735,381
SARLIER APPLICATION NUMBER: 08/735,381
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTING DATE: 1996-10-21
SOFTWARE: PATENTING OF SEQ ID NOS: 7
SEQ ID NO 7
FEMALES.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.6%; Score 17.6; DB 1; Length 24; llarity 83.3%; Pred. No. 1e+02; Conservative 0; Mismatches 4; Indels
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Pred. No. 1e+02;
0; Mismatches 4; Indels
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,809
FILING DATE: 07-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/470,911
APPLICATION NUMBER: US 08/470,911
RELING DATE: 06-UN-1995
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZİ, LAULA A.
REGISTRATION NUMBER: 30,742
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1900-9090
TELEFERX: (212) 869-9741/8864
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                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; MOLECULE TYPE: DNA
US-08-486-809-50
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Best Local Similarity
Matches 20; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
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RESULT 24

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                                                                                                                                                                                                                                                           COMPUTE: 126

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTE: IN PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/201,674

FILING DATE: 30-No. 6116682-1998

CLASSIFICATION: «Unknown»

PRIOR APPLICATION NUMBER: US 08/735,381

FILING DATE: 21-OCT-1996

ATTORNEY/AGANT INFORMATION:
NAME: Choi, Wendy A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION CONTINUE. Reinhold
TITLE OF INVENTION: Real Time Monitoring of PCR Using LOCI
FILE REFERENCE: BEH-438
CURRENT APPLICATION NUMBER: US/09/536,936
CURRENT FILING DATE: 2001-06-11
NUMBER OF SEQ ID NOS: 11
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 24
                                                                 TITLE OF INVENTION: SIGNAL ENHANCEMENT METHOD AND KIT
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
                                                                                                                                   ADDRESSEE: Hewlett-Packard Company, Legal Dept.,
                                                                                                                                                          Intellectual Property
STREET: 1501 Page Mill Road, MS 4U-10
CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 10950427-1 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQUENCE DESCRIPTION: SEQ ID NO: 1:
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APPLICANT: Dellinger, Douglas J. Dahm, SueAnn Troll, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 11, Application US/09536936
; Patent No. 6346384
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 650-857-4125
TELEFAX: 650-852-8063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: mRNA
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 348-461
                                                                                                                                                                                                                                                 COUNTRY: USA
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Best Local Similarity
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Gaps

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Score 17.6; DB 1; Length 24;
Pred. No. 1e+02;
0; Mismatches 4; Indels
Indels
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APPLICANT: Ullman, Edwin
APPLICANT: Ullman, Edwin
APPLICANT: DeKeczer, Steve
APPLICANT: DeKeczer, Steve
APPLICANT: Devalian, Dariush
ITILE OF INVENTION: Amplified Luminescent Homogeneous
ITILE OF INVENTION: Immunoassay
ITILE OF INVENTION: Immunoassay
ITILE OF INVENTION: Immunoassay
CURRENT APPLICATION UNUBER: US/09/732,067
CURRENT FILING DATE: 2000-12-07
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1
LENGTH: 24
4
  Mismatches
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| LOCATION: (1)...(24)
| CTHER INFORMATION: Synthetic DNA Probe
US-10-043-415-4
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                                           1077 AACTATTAAAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , OTHER INFORMATION: hybridization oligo US-09-732-067-1
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                                                                                      1 давадаварарарарарарара 24
                                                                                                                                                                                 US-09-732-067-1; Sequence I. Application US/09732067; Sequence I. Application US/09732067; Patent No. 6457426; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.6%;
nilarity 83.3%;
Conservative (
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         20; Conservative
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Matches 20; Conserva
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APPLICANT: Single, Sharat
APPLICANT: Ullman, Edwin F.
TITLE OF INVENTION: Chemiluminescent Compositions For Use In
TITLE OF INVENTION: Detection of Multiple Analytes
FILE REFERENCE: BEH-7383A
CURRENT FILING DATE: 1999-06-15
FRIOR APPLICATION NUMBER: 09/025,624
PRIOR APPLICATION NUMBER: 09/025,624
PRIOR FILING DATE: 1998-02-18
NUMBER: OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: detection probe bound to sensitizer particle US-09-333-237-4
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Pred. No. 1e+02;
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Sequence 4, Application US/09025639

Patent No. 6365346

GENERAL INFORMATION:
APPLICANT: Kurn, Nurith
APPLICANT: Ratel, Rajesh D.
TITLE OF INVENTION: Quantitative Determination of Nucleic
TITLE OF INVENTION: Acid Amplification Products
TITLE OF INVENTION: Acid Amplification Products
TITLE OF INVENTION: Acid Amplification Products
CURRENT APPLICATION NUMBER: US/09/025,639
CURRENT PLING DATE: 1998-02-18
NUMBER OF SEQ ID NOS: 8

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 4

LENGTH: 24
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Pred. No. 1e+02;
0; Mismatches 4; Indels
                                                                                                                        Query Match
Best Local Similarity 83.3%; Pred. No. 1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                         ; FEATURE:
; OTHER INFORMATION: Oligonucleotide attached to beads
US-09-536-236-11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1077 AACTATTAAAAAAAAAAAAA 1100
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; OTHER INFORMATION: Synthetic DNA Probe US-09-025-639-4
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Patent No. 6406667
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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Local Similarity 83.3%;
hes 20; Conservative (
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                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_binding
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Best Local S
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Sequence 4, Application US/10043415
; Sequence 4, Application US/10043415
; Patent No. 6573054
; GENERAL INFORMATION:
    APPLICANT: Kurn, Nurith
    APPLICANT: Warth Narith
    TITLE OF INVENTION: Quantitative Determination of Nucleic
    TITLE OF INVENTION: Acid Amplification Products
    TITLE OF INVENTION: Acid Amplification Products
    TITLE NETREBRICE: BEH-7408
    CURRENT FILING DATE: 2002-01-10
    CURRENT FILING DATE: 1998-02-18
    NUMBER OF SEQ ID NOS: 8
    SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 4

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Gaps

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Sequence 2, Application US/08460130
; Patent No. 5734020
; GENERAL INFORMATION:
APPLICANT: Yuan N. Wong
; TITLE OF INVENTION: of Magnetic Porous Inorganic Materials
; TUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS:
ADDRESSE: CPG, Inc.
; STREET: 3 Borinski Road
; CITY: Lincoln Park
; STATE: New Jersey
; COUNTRY: United States of America
                                                                                                                                                                   Query Match
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.6%; Score 17.6; DB 1;
83.3%; Pred. No. 1.1e+02;
iive 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,130
FILING DATE: 2 June 1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/307,307
FILING DATE: 16 September 1994
APPLICATION NUMBER: 07/794,910
FILING DATE: 20 NO. 5734020ember 1991
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1077 AACTATTAAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                       1077 AACTATTAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 3M Double Density
MEDIUM TYPE: 51/4" diskette
COMPUTER: Wang PC
OPERATING SYSTEM: 300
OPERATING SYSTEM: 3.20
SOFTWARE: WordPerfect
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        25 AAAAAAAAAAAAAAAAAAAAAA 2
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TELECOMMUNICATION INFORMATION:
            HYPOTHELL:
ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Equus caballus
IMMEDIATE SOURCE:
~T.ONE: Biotin-T25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (202) 626-3564
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (202/ C. TELEPHONE: (202) 783-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 83.39
Matches 20; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Irons, Edward S. REGISTRATION NUMBER: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (202) 783-603
TELEX: No. 5734020e
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ;
TOPOLOGY: Unknown
US-08-460-130-2
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HYPOTHETICAL: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                               US-08-460-130-2/c
                                                                                                                                  US-08-341-148-2
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; Sequence 2, Application US/08341148
; Patent No. S610287
; GENERAL INFORMATION:
APPLICANT: NURIFORCOV, THEC
APPLICANT: NURIFORCOV, THEC
TITLE OF INVENTION: ACID MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWREY & SIMON
STREET: 1299 PENNSYLVANIA AVENUE, N.W.
CITY: WASHINGTON
STATE: D.C.
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.6%; Score 17.6; DB 1; Length 24; 83.3%; Pred. No. 1e+02; tive 0; Mismatches 4; Indels
                                                                                     Sequence 1, Application US/09854317

Patent No. 6582938

GENERAL INFORMATION:
APPLICANT: Su, Xing
APPLICANT: Dong, Helin
TITLE OF INVENTION: Amplification of Nucleic Acids
FILE REFERENCE: 3234.23

CURRENT APPLICATION NUMBER: US/09/854,317

CURRENT FILING DATE: 2001-05-11

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn version 3.1

SEQ ID NO 1

LENGTH: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/341,148
                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: synthetic oligonucleotide US-09-854-317-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIPICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: AUGRBACH, JEFFREY I
REGISTRATION NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 639-105
TELECHONE: (202) 383-7451
TELEPAX: (202) 383-6610
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1077 AACTATTAAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 83.33
Matches 20; Conservative
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US-08-341-148-2/c
                                                            RESULT 30
US-09-854-317-1
                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                             FEATURE:
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Gaps

4; Indels

Length 25;

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ASPLICANT: NORMATION:
Sequence 2, Application PC/TUS9414096
Sequence 2, Application PC/TUS9414096
GENERAL INFORMATION:
APPLICANT: NIKIPOROV, THEO
APPLICANT: KNAPP, MICHAEL
TITLE OF INVENTION: ACID MOLECULES
NUMBER OF SEQUENCES: 24
CORRESPONDENCES: 24
ADDRESSEE: HOWREY & SIMON
STREET: 1299 PENNSYLVANIA AVENUE, N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATR:
APPLICATION NUMBER: PCT/US94/14096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 r: 1299 PENNSYLVANIA AVENUE, N.W. WASHINGTON
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                  TYPE: RNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 83.33
Matches 20, Conservative
                                                                                             SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: WASHI
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                    US-09-183-619-5
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RESULT 33
US-08-969-813-1/c
; Sequence 1, Application US/08969813
; Sequence 1, Application US/08969813
; Patent No. 6060246
; GENERAL INFORMATION:
APPLICANT: Summerton, James E.
APPLICANT: Wages, John M.
TITLE OF INVENTION: Reagent and Method for Isolation
TITLE OF INVENTION: and Detection of Selected Nucleic Acid Sequences
NUMBER OF SEQUENCES: 11
; CORRESPONDECE ADDRESS:
CRESPONDECE Deblinger & Associates
STREET: P.O. Box 60850
STREET: P.O. Box 60850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ó
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; Sequence 5, Application US/09183619
; Patent NO. 6103404
; Patent NO. 6103404
; Patent NO. 6103404
; APPLICANT: DELINGER, DOUGLAS J.
APPLICANT: ILSLEY, DIANE D.
APPLICANT: TISLEY, DIANE D.
TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT FILE REFERENCE: 10981619-1
; CURRENT FILING DATE: 1998-10-30
; BARLIER APPLICATION NUMBER: 08/735,381
; BARLIER FILING DATE: 1996-10-21
; NUMBER OF SEQ ID NOS: 7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            h
Similarity 83.3%; Pred. No. 1.1e+02;
20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OMERATING SYSTEM: DOS SOFTWARE: FRAESEQ for Windows Version 2.0 CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION MANER: US/08/969,813
FILING DATE: 13-NOV-1997
CLASSIFICATION NATA:
APPLICATION NUMBER: 60/030,963
FILING APPLICATION DATA:
APPLICATION NUMBER: 60/030,963
ATTOMES/AGENT INFORMATION:
NAME: GOTTHEY, LEEADIN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0450-0013.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Gorthey, Leeann
REGISTRATION NUMBER: 37,337
REPERENCE/DOCKET NUMBER: 04:
TELECOMMINICATION INFORMATION:
TELEPHONE: 650-324-0880
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER.STICS:
LENGTH. 25 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-183-619-5/c
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Best Local S:
Matches 20
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                                                                                                                   Gaps
OTHER INFORMATION: Description of Artificial Sequence: Reporter probe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 25;
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                                                                                                                      Indels
                                                                      Length
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 17.6; DB 1;
Pred. No. 1,1e+02;
0; Mismatches 4;
                                                                                                                                                                                                                                                                                                    US-09-282-734-23/c

Sequence 23, Application US/09282734A

Sequence 23, Application US/09282734A

PAPLICANT: Nobert G. Kuimelis et al.

TITLE OF INVENTION: ADDRESSABLE PROTEIN ARRAYS

FILE REFERENCE: 50036/009002

CURRENT PELICATION NUMBER: US/09/282,734A

CURRENT PELICATION NUMBER: US/09/282,734A

CURRENT FILING DATE: 1998-03-03

EARLIER APPLICATION NUMBER: 60/080,686

EARLIER FILING DATE: 1998-04-03

NUMBER OF SEQ ID NOS: 29

SOFTWARE: FastSEQ for Windows Version 3.0

LENGTH: 25
                                                                      Query Match
1.6%; Score 17.6; DB 1;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , OTHER INFORMATION: Capture probe sequence US-09-282-734-23
                                                                                                                                                                  1077 AACTATTAAAAAAAAAAAAAAAAA 1100
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GENERAL INFORMATION:
APPLICANT: The United States of America, as represented by the
APPLICANT: The United States of America, as represented by the
APPLICANT: Secretary, Department of Health and Human Services
TILLE OF NEWTION: RESTRICTION DISPLAY (RD-PCR) OF DIFFERENTIALLY EXPRESS
NUMBER OF SEQUENCES: 25
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Croteau, Rodney B
APPLICANT: Croteau, Shari L
APPLICANT: Lupien, Shari L
APPLICANT: Lupien, Shari L
APPLICANT: Lupien, Shari L
APPLICANT: LUMBER: LIMONER HYDROXYLASES
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR THE PRODUCTION OF
TITLE OF INVENTION: LIMONER HYDROXYLASES
FILE REFERENCE: WSLU13463
CURRENT APPLICATION NUMBER: US/09/292, 768
CURRENT APPLICATION NUMBER: 08/881, 784
EARLIER APPLICATION NUMBER: 08/881, 784
EARLIER PILING DATE: 1997-06-24
NUMBER: OF SEQ ID NOS: 70
SOFTWARE: PATENTIN Ver. 2.0
SOFTWARE: PATENTIN Ver. 2.0
                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: misc_feature;
LOCATION: (1). (19)
. OTHER INFORMATION: Oligonucleotide primer that primes the polyA tail
. OTHER INFORMATION: on CDNA molecules
US-09-292-768-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: primer 3.B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0
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                                                                                                                                                                         Length 19;
                                                                                                                                                                                                                            Indels
                                          NAME/KEY: misc feature
LOCATION: 1..15
) OTHER INFORMATION: /product= "Primer 3.B (Table 1)"
US-08-881-784-18
                                                                                                                                                                         ;;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Knobbe, Martens, Olson & Bear
620 Newport Center Drive, 16th Floor
                                                                                                                                                                         DB
                                                                                                                                                                       1.6%; Score 17.2; Dilarity 94.4%; Pred. No. 87; Conservative 1; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 18, Application US/09292768
Patent No. 6194185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 39
US-09-130-079-1
'S Genence 1, Application US/09130079
'Patent No. 6270966
                                                                                                                                                                                                                                                                              1083 TAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                              19 DAAAAAAAAAAAAAAA
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: 620 Newport
CITY: Newport Beach
MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity
                                                                                                                                                                 Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-292-768-18/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Croteau, Rodney B.
APPLICANT: Lupien, Shari L.
APPLICANT: Karp, Frank
TITLE OF INVENTION: RECOMBINANT MATERIALS AND METHODS FOR
TITLE OF INVENTION: THE PRODUCTION OF LIMONENE HYDROXYLASES
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: PLLC
ADDRESSEE: PLLC
STREET: 1420 Fifth Avenue, Suite 2800
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.6%; Score 17.6; DB 1; Length 25;
Best Local Similarity 83.3%; Pred. No. 1.1e+02;
Matches 20; Conservative 0; Mismatches 4; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 98101

MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PAtentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/881,784
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1077 AACTATTAAAAAAAAAAAAAA 1100
          ATTORNEY AGENT INFORMATION:
NAME: AUERBACH, JEFFREY I
REGISTRATION NUMBER: 32,680
REFERENCE/DOCKET NUMBER: 639-105
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 383-7451
TELEFAX: (202) 383-6610
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 25 base pairs
TENGTH: 25 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICALLA.

FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: SABLOON, Demnis K.
REGISTRATION NUMBER: 26,997
REFERENCE/DOCKET NUMBER: 26,997
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (206) 224-0719
TELEFAX: (206) 224-0779
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         25 ААААААААААААААААААА
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                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Equus caballus
IMMEDIATE SOURCE:
CLONE: Biotin-T25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                   ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 37
US-08-881-784-18/c
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STATE: WA
COUNTRY:
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PRIORAPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 01-0CT-1996
CLIASSIFICATION NUMBER: 08/724,643
FILING DATE: 01-0CT-1996
CLIASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMONICATION INFORMATION:
TELECOMONICATION INFORMATION:
TELECOMONICATION INFORMATION:
TELECAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Scor.
100.0%; Pred. No. cr.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                               LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity
Matches 17; Conservat
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US-08-854-050-132/c
                                                                                                                                                                                                                                                                                                                                                                  US-08-851-843A-132
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Cech, Thomas R.
APPLICANT: Cech, Thomas R.
APPLICANT: Lingner, Joachim
APPLICANT: Naxmura, Toru
APPLICANT: Naxmura, Toru
APPLICANT: Morin, Greeg B.
APPLICANT: Marley, Calvin
APPLICANT: Harley, Calvin
APPLICANT: Andrews, William H.
TITLE OF INVENTION: No. 6093809el Telomerase
NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United or
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 94111

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
OSPWARE: PATCHILIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843A

FILING DATE: 06-MAY-1997
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastESG for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/130,079
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.6%; Score 17.2; D
94.4%; Pred. No. 87;
tive 1; Mismatches
                                                                                                                                                                                                                             NAME: Kirkpatrick, Anita M
REGISTRATION NUMBER: 32,617
REFERENCE/DOCKET NUMBER: NIH108.001VPC
TELECOMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
                                                                                                                           CLASSIPTCATION: 435
PRIOR APPLICATION DATA
APPLICATION NUMBER: 60/011/379
FILING DATE: 09-FEB-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 1 SEQUENCE CHARACTERISTICS: LENGTH: 19 base pairs TYPE: nucleic acid STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 94.4
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                        TELEFAX: 619-235-0176
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-851-843A-132/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: li.
                                                                                                                   FILING DATE:
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Sequence 5, Application US/09250075

Sequence 5, Application US/09250075

Patent No. 6207819

GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Martin A
TITLE OF INVENTION: Ocmpounds Processes And Intermediates For Synthesis Of
TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds
CURRENT FILING DATE: 1999-02-12

NUMBER OF SEQ ID NOS: 12

SEQ ID NO 5

LENGTH: 17

TYPE: DNA

TYPE: DNA

CREANISM: Artificial Sequence
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                                                        Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: misc_feature
LOCATION: (1)...(17)
OTHER INFORMATION: 2'-methoxyethoxy (MOE); modified linkage
OTHER INFORMATION: Description of Artificial Sequence: No.
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 17; DB 1; Length 17;
100.0%; Pred. No. 81;
ive 0; Mismatches 0; Indels
Score 17; DB 1; Length 17; Pred. No. 81;
                                                        0; Indels
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Gaps
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                                                                                                                   CITY: San Francisco
STATE: California
COUNTRY: United States of America
CONFUTER READMBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/430,323
FILING DATE: 29-Cct-1999
PRIOR APPLICATION NUMBER: US 08/851,843
FILING DATE: 05-MAY-1997
APPLICATION NUMBER: US 08/846,017
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/44,419
FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/44,419
FILING DATE: 10-CT-1996
ATTORNEY/ARET INFORMATION:
NAME: Apple, Randolph T:
REGISTRATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 36,429
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 17; DB 1; Length 17; 100.0%; Pred. No. 81;
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APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Magner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods;
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 23
LENGTH: 17
TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
CORRESONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                     STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. 81;
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 132: US-09-430-323-132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 23, Application US/09619103
Patent No. 6429300
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100.0%; Pre-
0; }
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: (415) 576-03
INFORMATION FOR SEQ ID NO: 132:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       17 AAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-619-103-23
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                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDITUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
SOGTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
FLING DATE: 06-MAY-1997
CLASSIFICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 25-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US 08/844,419
                                                                   TITLE OF INVENTION: No. 6261836el Telomerase NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS: 225
CARRESPONDENCE ADDRESS: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco STRIE California
COUNTRY: United States of America
                          Harley, Calvin
Andrews, William H.
VENTION: No. 6261836el Telomerase
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Apple, Randolph T.
REGISTRATION NUMBER: 36,4129
REFERENCE/DOCKET NUMBER: 015389-002930US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
INFORMATION FOR SEQ ID NO: 132:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 81;
Matches 17; Conservative 0; Mismatches
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CLASSIFLATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 0.1-0CT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
NAME: Apple, Randolph T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 132, Application US/09430323
Patent No. 6309867
GENERAL INFORMATION:
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Lingner, Joachim
Nakamura, Toru
Chapman, Karen B.
Morin, Gregg B.
Harley, Calvin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Andrews, William H
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAA 1100
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  Morin, Gregg B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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PRÔTEIN CAPABLE OF BEING BIOTINYLATED WHICH CAN
BE USED FOR DETERMINING THE GERMINATION STAGE OF
A SEED
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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Best Local Similarity 100.0%; Pred. No. 88;
Matches 17; Conservative 0; Mismatches 0; Indels
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COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/346,429
FILING DATE: 29-NOV-1994
CLASSIFICATION: 530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSE: SCULLY SCOTT MURPHY & PRESSER STREET: 400 Garden City Plaza CITY: Garden City CITY: Meaven City CITY: New York COUNTRY: USA
                                                                                                                                                                   7005-107-999
FILING DAID:

CLASSIFICATION:
ACTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25.736
REPERENCE/DOCKET NUMBER: 7005-10
TELECOMMUNICATION INFORMATION:
TELEBHOME: (212) 869-9741
TELERA (6141 PENNIE
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

MILLIAN CALLERA CAL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             , MOLECULE TYPE: other nucleic acid
US-08-621-914A-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 9507
TELECOMMUNICATION INFORMATION:
TELEFONE: 516-742-4343
TELEFAX: 516-742-4364
TELEFX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 3, Application US/08346429
Patent No. 5837820
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Douce, Roland
APPLICANT: Douce, Roland
APPLICANT: Dob, Claudette
APPLICANT: Job, Claudette
APPLICANT: Job, Dominique
TITLE OF INVENTION: BE USED
TITLE OF INVENTION: A SEED
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  DeRose, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18 AAAAAAAAAAAAAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
EDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   unknown
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APPLICANT: DEROSE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
TOPOLOGY: lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15-08-346-429-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Manoharan, Muthiah,
APPLICANT: Manoharan, Muthiah,
APPLICANT: Manoharan, Muthiah,
APPLICANT: Manoharan, Muthiah,
APPLICANT: Manoharan, Muthiah,
APPLICANT: Manoharan, Muthiah,
TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of Mixed Back
TITLE OF INVENTION: Oligomeric Compounds
FILE REFERENCE: ISISA528
CURRENT APPLICATION WHERE: US/09/726,096A
CURRENT FILING DATE: 2000-11-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
SEQ ID NO 5
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0;
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                                                                                                                                                                                                                                              Gaps
                                            ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0
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TITLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE
TITLE OF INVENTION: ANALYSIS
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 AVENUE OF THE AMERICAS
CITY: NEW YORK
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FEATURE:
NAME/KEY: misc feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (1) - (19)
OTHER INFORMATION: 2'-methoxyethoxy (MOE); phosphorothioate
US-09-726-096A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 17; DB 1; Length 17;
100.0%; Pred. No. 81;
cive 0; Mismatches 0; Indels
                                                                                                                                                                          Length 17;
                                                                                                                                                                                                                                                 0; Indels
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                                                                                                                                                                          Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 81;
Matches 17; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 46
US-08-621-914A-16/c
Sequence 16, Application US/08621914A
Patent No. 5707807
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 45
US-09-726-096A-5/C
US-09-726-096A-5/C
Sequence 5, Application US/09726096A
; Patent No. 6462184
; GENERAL INFORMATION:
MAINTAIN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.
Matches 17; Conservative
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ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
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APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynuclectides on
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/08469852A
Sequence 4, Application US/08469852A
Patent No. 5874213
GENERAL INFORMATION:
APPLICANT: Cumins, Lendell L.
APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Srivatsa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection of TITLE OF INVENTION: Nucleic Acids
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 17; DB 1; Length 18;
Pred. No. 88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Prec. ...
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10577/P58418
                                                                                                                                                                                                                                                                                                 CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: PROFESSIBLE
            Sequence 18, Application US/08358556A
Patent No. 5869643
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFERENCE/DOCKET NUMBER: 105
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (202)638-6666
TELEFAX: (202)393-5350
TELEX: RCA 248693 IDEA UR
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               AAAAAAAAAAAAAAA 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                single
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US-08-469-852A-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; LOCATION:
US-08-358-556A-18
US-08-358-556A-18
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                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
APPLICANT: Chatelain, Francois
APPLICANT: Kumarev, Viktor
TITLE OF INVENTION: Process for Preparing Polynuclectides on
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: Implementation
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
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                                         Score 17; DB 1; Length 18; Pred. No. 88;
                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCES:
CORRESPONDENCES:
CORRESPONDENCES:
STREET: 400 Seventh St. N.W.
CITY: Washington D.C
COUNTRY: U.S.A.
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INPORMATION:
NAME: Player, William E.
                                         Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 88; Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                10577/P58418
                                                                                                                                                                                                                                                     RESULT 48
US-08-358-556A-12/c
, Sequence 12, Application US/08358556A
, Patent No. 5869643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REFRENCE/DOCKET NUMBER: 1057
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 638-666
TELERA: (202) 393-5350
TELEX: RCA 248593 IDEA UR
INPORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               18 AAAAAAAAAAAAAA 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO FRAGMENT TYPE: N-terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1..18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FEATURE:
NAME/KEY: CDS
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US-08-358-556A-12
US-08-346-429-3
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Gaps

RESULT 49

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GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
APPLICANT: Wallace, Robert Bruce
APPLICANT: Cosaman, Jeffrey
APPLICANT: Cosaman, Jeffrey
APPLICANT: French, Cynthia
TITLE OF INVENTION: Lyophilization of Cultured Human Cells
INTELS OF SEQUENCES: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        /mod_base= OTHER
/note= "t at positions 13-18 may be
present or absent"
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                                                                                                                                                                                                                                                                      1.5%; Score 17; DB 1; Length 18;
100.0%; Pred. No. 88;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STALL.

COUNTRY: USA
ZIP: 9411-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PATENTIN RECEASE #1.0, Version #1.30
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATE: US/08/884,029
TILING DATE: 27-UN-1997
TILING DATE: 27-UN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Crew Lip
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 02558B-059100US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ALIOMANIA AGENTA, ALIOMANIA NAME: BECTENTIAN NUMBER: 42,058
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558
TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 576-0200
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 9, Application US/08884029
Patent No. 6071745
                   TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-339
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                18 AAAAAAAAAAAAAA 2
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  REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LOCATION: 13..18
OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                            TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-884-029-9/c
                                                                                                                                                                                                                                  US-08-295-509B-4
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ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PARERAL INCORNATION:

APPLICANT: Cummins, Lendell L.

APPLICANT: Cummins, Lendell L.

APPLICANT: Freier, Susan M.

APPLICANT: Srivatsa, Susan G.

TITLE OF INVENTION: Capillary Electrophoretic Detection of

TITLE OF INVENTION: Nucleic Acids

NUMBER OF SEQUENCES: 4

CORRESPONDENCES: Woodcock Washburn Kurtz Mackiewicz and No. 6045995ris

STREET: One Liberty Place - 46th Floor

CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: 18M PC comparible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/295,509B
FILING DATE: 24-AUG-1994
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
                                                                                                                                              COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDPERFECT 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,852A
FILING DATE: 06-UNN-1995
                                                                                                                                                                                                                                                                                                         FILING DATE: 06-UN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATE: APPLICATION DATE: APPLICATION NUMBER: 08/295,509
FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCE/DOCKET NUMBER: ISIS-2015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 51
US-08-295-595-609B-4/c
'Sequence 4, Application US/08295509B
'Patent No. 6045995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: PA
COUNTRY: U.S.A.
ZIP: 19103
                                                                                                           U.S.A.
                                                                                                           COUNTRY: U
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Gaps
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OTHER INFORMATION: designed sequence for nucleic acid purification
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0
                                                                                      COUNTY: USA

CONTINE : 1934

COMPUTER READABLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC COMPAtible

COMPUTER: IBM PC COMPATIBLE

COMPUTER: PREMENT PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/545, 225

FILING DATE: 07-Apr-2000

CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Markus
APPLICANT: Markus
APPLICANT: Mache, Peter
APPLICANT: Magner, Richard
FILLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 18
                  ADDRESSEE: Townsend and Townsend and Crew LL STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                  NAME: Parent, Annette S.
REGISTRATION NUMBER: 42,058
REFERENCE/DOCKET NUMBER: 02558B-059100US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DB 1;
88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: /mod base= OTHER /note= "t at positions 13-18 may be
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 88; Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US 08/884,029
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: modified_base
LOCATION: 13..18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 55
US-09-619-103-24
; Sequence 24, Application US/09619103
; Patent No. 6428300
                                                                                                                                                                                                                                                                                                                                              FILING DATE: 27-JUN-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: (415) 576-0
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                        CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LOCATION: 13..18
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      present or absent"
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                                                                        STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION: APPLICANT: Kurz, M
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-545-225-9
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Gaps
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TITLE OF INVENTION: Lyophilization of Cultured Human Cells
to Preserve RNA and DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DB 1; Length 18; 88;
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Indels
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GENERAL INCOMMATION:
APPLICANT: Keeling, Peter
APPLICANT: Guan, Hanping
TITLE OF INVENTION: Starch Encapsulation
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee, Winner and Sullivan, P.C.
STREET: 5370 Manhattan Circle
CITY: Boulder
STATE: CO
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Mismatches
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Patent No. 6410321
GENERAL INFORMATION:
APPLICANT: Lin, Ching-I Patsy
Wallace, Robert Bruce
Cossman, Jeffrey
                                                                                                                                                US-08-941-445A-30
; Sequence 30, Application US/08941445A
; Patent No. 6107060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTONNEY, AGENT INFORMATION
NAME: Winner, Ellen P
REGISTRATION NUMBER: 28,547
REFERENCE/DOCKET NUMBER: 89-9
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8089
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: not relevant
MOLECULE TYPE: _CDNA to mENA
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                                    1084 AAAAAAAAAAAAAA
                                                                        18 AAAAAAAAAAAAAA
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Best Local Similarity 100.0
Matches 17; Conservative
17; Conservative
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US-09-545-225-9/c
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Matches
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INFORMATION FOR SEQ ID NO:
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APPLICANT: Martel, Remi
TITLE OF INVENTION: RADIOLABELED DNA OLIGONUCLEOTIDE, METHOD
TITLE OF INVENTION: OF PREPARATION AND THERAPEUTIC USES THEREOF
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88;
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                               Length 18;
                                                                   0; Indels
                                                                                                                                                                                                                                                                                  "NUCLEIC ACID TAGGED IMMUNOASSAY"
                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: DAYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
APPLICATION NUMBER: 08/061,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0;
                               DB 1;
88;
                                                                                                                                                                                                                                                      APPLICANT:
APPLICANT:
TITLE OF INVENTION: "NUCLELC.
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
ADDRESSEE: Suite 1200, 127 Peachtree Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: 411 Hackensack Avenue, 4th Floor CIIY: Hackensack STATE: New Jersey
                      1.5%; scc.
100.0%; Pred. No. c.
... 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
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; Sequence 1, Application US/08756728A
; Patent No. 5821354
; GRNERAL INFORMATION:
                                                                                                                                                                                            RESULT 56
PCT-US9-05407-4/c
PCT-US9-05407-4/c
PSGRUENCE 4, Application PC/TUS9405407
PSGRERAL_INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                    1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                        1 AAAAAAAAAAAAAA 17
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                                   Query Match
Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                      CITY: Atlanta
STATE: Georgia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        07601
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US-09-619-103-24
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NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5874213ris LLP
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ..
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APPLICANT: Freier, Susan M.
APPLICANT: Griffey, Richard
APPLICANT: Griffey, Richard
APPLICANT: Grivasa, Susan G.
TITLE OF INVENTION: Capillary Electrophoretic Detection of
TITLE OF INVENTION: Nucleic Acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIFICATION 514
ATTORNEY/AGENT INFORMATION:
NAME: JGCKSON BSG., David A.
REGISTRATION NUMBER: 25,742
REGISTRATION NUMBER: 25,742
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAK: 201-343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 1.44 Mb
COMPUTER: IBM PC compatible
COMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,852A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          JMBER: US/08/469,852A
06-JUN-1995
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/295,509
FILING DATE: 24-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Michael P. Strahesr
REGISTRATION NUMBER: 38,325
REFRENCE/DOCKET NUMBER: ISIS-207
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-469-852A-2/c
; Sequence 2, Application US/08469852A
; Patent No. 5874213
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                             TELEX: 13351
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    215-568-3100
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7. U.S.A.
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RESULT 60
US-08-295-509B-2/C
i Sequence 2, Application US/08295509B
i Patent No. 604599B
i Sequence 2, Application US/08295509B
i Sequence 2, Application US/08295509B
i Sequence 2, Application:
APPLICANT: Cummins, Lendell L.
APPLICANT: Griffey, Richard
APPLICANT: Griffey, Richard
i APPLICANT: Griffey, Richard
i APPLICANT: Griffey, Richard
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i APPLICANT: Griffey, Richard
i APPLICANT: Griffey, Richard
i APPLICANT: Griffey, Richard
i APPLICANT: Modecock Washburn Kurtz Mackiewicz and No. 6045995ris
CITY: Philadelphia
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Patent No. 6127124
GENERAL INFORMATION
APPLICANT: Cummins, Lendell L
ITILE OF INVENTION: Fluorescence Based Muclease Assay
ITILE OF INVENTION: Fluorescence Based Muclease Assay
FILE REFERENT SIGNO WOMBER: US/09/234,237
CURRENT FILING DATE: 1999-01-20
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: 19103
COMPUTER: 1EM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTWARE: WORDPEFfect 6.1
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/08/295,509B
FILING DATE: 24-AUG-1994
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Michael P. Straher
REGISTRATION NUMBER: 38,325
REFERENCY AGENT NUMBER: 38,325
REFERENCE/DOCKET NUMBER: 1S1S-1395
TELECHONE: 215-568-3100
TELECHONE: 215-568-3100
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                1084 AAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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EDNESS: single
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Best Local Similarity
Matches 17; Conservē
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STRANDEDNESS:
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US-08-295-509B-2
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                                                                                                                                                                        DB 1; Length 19; 95;
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                                                                                                                                                                                                                        0; Indels
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MOLECULAR BIOLOGICAL ANALYSIS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SELF-ADDRESSABLE
SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
                                                                                                                                                                   Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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CLASSIFICATION
PRIOR APPLICATION DATE:
APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 6017696ember 1, 1993
ATTORNEY AGENT INFORMATION:
NAME: MITPHY, DAVIG B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US/08/271,882B
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 16, Application US/08271882B Patent No. 6017696
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION: SELF-ADDRESSAL TITLE OF INVENTION: SELF-ASSEMBLIN TITLE OF INVENTION: MICROELECTRON TITLE OF INVENTION: DEVICES FOR TITLE OF INVENTION: MOLECULAR BION TITLE OF INVENTION: AND DIAGNOSTIC NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APFLICANT: Michael J. Heller
APPLICANT: Bugene Tu
BerliCANT: Glen A. Evans
APFLICANT: Ronald G. Sosnowski
                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAA 1100
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APPLICATION NUMBER: US/08/
FILING DATE: July 7, 1994
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TELEFAX: (213) 955-0440
TELEFX: 67-3510
INFORMATION FOR SEQ ID NO: 16
SEQUENCE CHARACTERISTICS:
LENGTH: 19
TYPE: 19 bases

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-469-852A-2
  SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: LOB Angeles STATE: California
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STRANDEDNESS:
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ZIP: 90071
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US-08-271-882B-16
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFRENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
BARLIER PPLING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 23
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ORGANISM: Artificial Sequence
FBATURE:
NAME/KEY: misc_feature
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Best Local Similarity 100.0
Matches 17; Conservative
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Matches 17; Conservative
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US-09-016-520-22/c
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                                       No. 6127124el
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Sequence 21, Application US/09016520A

Patent No. 6127533

GENERAL INFORMATION:
APPLICANT: Cook, Phillip D

APPLICANT: Rawasaki, Andrew

TITLE OF INVENTION: Aninooxy-Modified Oligonuclectides
FILE REFERENCE: ISISSB24

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 21

LENGTH: 19
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Sequence 20, Application US/09016520A

Patent No. 6127533

GENERAL INFORMATION:
APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah
APPLICANT: Rawaski, Andrew

TILLE OF INVENTION: Aminocxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824

CURRENT APPLICATION NUMBER: US/09/016,520A

CURRENT FILING DATE: 1998-01-30

EARLIER FILING DATE: 1997-02-14

NUMBER OF SEQ IN NUMBER: 60/037,143

SOFTWARE: Patentin Ver. 2.1
                                                                                                                       Length 19;
                                                                                                                                                               0; Indels
                        FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
                                                                                                                   Query Match
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-aminooxyethoxy
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 17; Conservative
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US-09-016-520-20/c
                                                                    , OTHER INFORM
US-09-234-237-1
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LENGTH: 19
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NAME/KEY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
US-09-016-520-21
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100.0%; Pred. No. 95;
.ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Sequence 22, Application US/09016520A |
| Sequence 22, Application US/09016520A |
| Patent No. 6127533 |
| GENERAL INFORMATION: |
| APPLICANT: Cook, Phillip D |
| APPLICANT: Manoharan, Muthiah |
| APPLICANT: Manoharan, Muthiah |
| APPLICANT: Rawasaki, Andrew |
| TITLE OP INVENTION: Anninoxy Modified Oligonucleotides |
| TITLE OP INVENTION: 15152804 |
| CURRENT APPLICATION NUMBER: US/09/016,520A |
| CURRENT APPLICATION NUMBER: 60/037,143 |
| EARLIER APPLICATION NUMBER: 60/037,143 |
| EARLIER FILING DATE: 1997-02-14 |
| NUMBER OF SEQ ID NOS: 47 |
| SOFTWARE: PatentIn Ver. 2.1 |
| LENGTH: 19
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100.0%; Pred. No. 95;
tive 0; Mismatches (
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OTHER INFORMATION: 2'-methoxyethoxy
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NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 25
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US-09-016-520-27/c
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US-09-016-520-26/c
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LENGTH: 19
                                                                   LENGTH: 19
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                                                                                                                                                                                                                     FEATURE:
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                                                                                                                                                                    CTHER INFORMATION: Description of Artificial Sequence: Synthetic JOTHER INFORMATION: Sequence US-09-016-520-23
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100.0%; Pred. No. 95;
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US-09-016-520-24/c
; Sequence 24, Application US/09016520A
; Ratent No. 6127533
; GENBRAL INFORMATION:
    APPLICANT: Cook, Phillip D
; APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
TILE OF INVENTION: Aminooxy-Modified Oligonucleotides
; TILE REFERENCE: 15152824
; CURRENT APPLICATION NUMBER: US/09/016,520A
; CURRENT APPLICATION NUMBER: 60/037,143
; EARLIER APPLICATION NUMBER: 60/037,143
; MUMBER OF SEQ ID NOS: 47
; SOFFWARE: 1999-02-14
; SEQ ID NO 24
; LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFRENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
                                                                                   NAME/KEY: misc_feature
LOCATION: (16)...(19)
OCHER INFORMATION: 5-methyl-2'-dimethylaminocxyethoxy
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: (16)...(19)
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
                                                                                                                                                                                                                                                                         100.0%; Pred. .v..
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 19 AAAAAAAAAAAAAA 3
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                        TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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LOCATION: (16)..(19)
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  LENGTH:
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                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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100.0%; Pred. No. 95;
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                                                                                                                                                                                                                                                                                                                          Indels
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APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthian
APPLICANT: Manoharan, Muthian
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISISSA24
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
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Patent No. 6127533
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides
FILE REPERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: (18) - OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                       Query Match 1.5%; Score 17; DB 1; Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Mismatches
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
NAME/EX: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-0-propyl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 26, Application US/09016520A
Patent No. 6127533
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Matches 17; Conservative
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NAME/KEY: misc_feature
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TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-016-520-27
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Sequence 31, Application US/09016520A

Patent No. 6127533

GENERAL INFORMATION:
APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah
APPLICANT: Rawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: 15152824

CURRENT PALING DATE: 1998-01-30

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER APPLICATION NUMBER: 60/037,143

EARLIER PILING DATE: 1997-02-14

NUMBER OF EEQ ID NOS: 47

SOFTWARE: Patentin Ver. 2.1
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NAME/KRY: misc_feature
LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
                                                                                                                                                                                                                                                                                                                                                                             Score 17; DB 1;
Pred. No. 95;
                                                                                                                                                                                                                                       LOCATION: (18)-
OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
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1.5%; Score 1/; De Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches
      CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 27
LENGTH: 19
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Patent No. 6127533
GRNERAL INFORMATION: COOK, Phillip D
APPLICANT: COOK, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.0
Matches 17; Conservative
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US-09-016-520-33/c
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US-09-016-520-31/c
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LENGIH: 19
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                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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GENERAL INCOMPATION
GENERAL INCOMPATION
APPLICANT: CANASARI, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS3824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
EARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SEQ ID NO 34
LENGTH: 19
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| LOCATION: (16) .. (19)
| OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-016-520-34
                                                                                                                                                                                                                                                                                                                                                       FEATURE:
| NAME/KEY: misc feature
| LOCATION: (16) ... (19)
| COLORION: 160 ... 5-methyl-2'-dimethylaminooxyethoxy
| US-09-016-520-33
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1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT FILING DATE: 1998-01-30
FEARLIER APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PATENTIN VEY: 2.1
SOFTWARE: PATENTIN VEY: 2.1
LENGTH: 19
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US-09-016-520-44/c
Sequence 44, Application US/09016520A;
Patent No. 6127533;
GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 17; Conservative
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APPLICANT: Cook, Phillip Dan

APPLICANT: Brakash, Thazha P

APPLICANT: Kawasaki, Andrew M

TITLE OF INVENTION: Adinoxy-Modified Oligonucleotides And Methods For

TITLE OF INVENTION: Making Same

FILE REFERENCE: ISIS2955

CURRENT APPLICATION NUMBER: US/09/130,973

CURRENT FILLING DATE: 1998-08-07

NUMBER OF SEQ ID NOS: 58

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 20

LENGTH: 19

TYPE-
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APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Rawasah, Thazha P
APPLICANT: Kawasah, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
                                                                                                                                                                                                                                                                                                                                                                             No. 6172209el
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OTHER INFORMATION: 5 methyl, 2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
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Pred. No. 95;
Mismatches 0
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Pred. No. 95;
0; Mismatches
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CURRENT PFLING MYMBER: US/09/130,973
CURRENT FFLING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
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Pred. No.
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US-09-130-973-21/c
'Sequence 21, Application US/09130973
'Patent No. 6172209
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Patent No. 6172209
GENERAL INFORMATION:
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Best Local Similarity 100.0%; P. Matches 17; Conservative 0;
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 17; Conservative
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LENGTH: 19
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew M
APPLICANT: Cook, Phillip Dan
APPLICANT: Fraser, Allister S
APPLICANT: Prakesh, Thazha P
TITLE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
FILE REFERENCE: ISIS4071
                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence
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95;
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                                                                                                              APPLICANT: Cook, Phillip D

APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Masaaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REPERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/016,520A
CURRENT APPLICATION NUMBER: 60/037,143
EARLIER FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver: 2.1
SEQ ID NO 44
LENGTH: 19
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LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
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US-09-130-973-20/c
; Sequence 20, Application US/09130973
; Patent No. 612209
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
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Patent No. 6147200
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 74
US-09-378-568-4/c
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Rawasaki, Andrew M
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILIG DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
FIRE COORDINGS SEG ID NOS: 58
TENDENCE: PATENTIN SEG ID NOS: 58
TRUE OF SEQ ID NOS: 58
TRUE OF SEQ ID NOS: 58
THOSE SEG ID NOS: 58
THOSE SEG ID NOS: 58
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APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Markash, Tharaha P
APPLICANT: Rawaski, Tharaha P
APPLICANT: Rawaski, Tharaha P
APPLICANT: Rawaski, Andrew P
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
FITLE REFERENCE: ISIS2955
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
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CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: Sequence
US-09-130-973-25
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence CRGANISM: Artificial Sequence FEATURE: NAME/KEY: misc feature LOCATION: (16)...(19) COTHER INFORMATION: 2'.0-methoxyethyl OTHER INFORMATION: Description of Artificial Sequence: US-09-130-973-24
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Pred. No. 95;
Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-130-973-25/c
; Sequence 25, Application US/09130973
; Patent No. 6172209
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100.0%; Pre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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Best Local Similarity 100.'
Matches 17; Conservative
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US-09-130-973-26/c
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LENGTH: 19
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; Sequence 23, Application US/09130973
; Sequence 23, Application US/09130973
; Sequence 23, Application
; Applicant No. 6172209
; GENERAL INFORMATION:
    APPLICANT: Cook, Phillip Dan
; APPLICANT: Prakash, Thazha P
    APPLICANT: Prakash, Thazha P
    APPLICANT: Aminoxy-Modified Oligonucleotides And Methods For
; TITLE OF INVENTION: Making Same
; TITLE PARENTERING DATE: 1998-08-07
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 23
LIEMOTH: 19
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                                                                                                                                                       APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REPRESENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
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LOCATION: (16)...(19)

OTHER INFORMATION: 2'-O-dimethylaminooxyethyl

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Sequence

US-09-130-973-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: misc_feature
LOCATION: (15)...(18)
CTHER INFORMATION: 2'-O-methoxyethyl (MOE)
CTHER INFORMATION: Description of Artificial Sequence:
CTHER INFORMATION: Sequence
US-09-130-973-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches
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Patent No. 6172209
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         19 AAAAAAAAAAAAAA 3
                                                                                                Manoharan, Muthiah
Cook, Phillip Dan
Prakash, Thazha P
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  19 AAAAAAAAAAAAAA
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Best Local Similarity 100.0
Matches 17; Conservative
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LENGTH: 19
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No. 6172209el

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No.

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Application US/09130973

Sequence 31,

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APPLICANT: Mathiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Androwy Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
CURRENT APPLICATION UNDER: US/09/130,973
CURRENT APPLICATION UNDER: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver. 2.1
TYPE: TTPLE OF THE TENDER O
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Kawasaki, Andrew
ATITLE OF INVENTION: Making Same
FILE OF INVENTION: Making Same
FILE REPERBORE: 15152955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
KUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 27
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OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       No. 6172209el
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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NAME/KEX: misc feature

LOCATION: (18)

OTHER INFORMATION: 5 methyl, 2'-O-methoxyethyl

OTHER INFORMATION: Description of Artificial Sequence:

OTHER INFORMATION: Sequence

US-09-130-973-27
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Pred. No. 95;
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Patent No. 6172209
GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
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NAME/KEY: misc_feature
LOCATION: (18)
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Matches 17; Conserva
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0
Parent No. 6172209
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Amasaki, Andrew M
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides And Methods For
FILE REPERSINCE: IS182955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT APPLICATION NUMBER: US/09/130,973
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Manohazan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Awasaki, Thazha P
TITLE OF INVENTION: Aminooxy-Modified Oligonuclectides And Methods For
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DWAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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NAME/KRY: misc feature
LOCATION: (16)...(19)
OTHER INFORMATION: 2. -dimethylaminooxyethyl thymidine (T-2'-DMAOE)
OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 33
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 33, Application US/09130973; Patent No. 6172209; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: misc feature
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US-09-130-973-33
                                                                                                                                                                                                                                                                                                                  SEQ ID NO 31
LENGTH: 19
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RESULT

RESULT 83 US-09-130-973-31/c

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US-09-477-902-21/c
                JS-09-477-902-20/c
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                                                         GENERAL INFORMATION:

APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakash, Thazha P
APPLICANT: Frakash, Thazha P
APPLICANT: Kawasaki, Andrew M
TITLE OF INVENTION: Aninoxy-Modified Oligonucleotides And Methods For
TITLE OF INVENTION: Making Same
FILE REFERENCE: ISIS2955
CURRENT APPLICATION NUMBER: US/09/130,973
CURRENT FILING DATE: 1998-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 34
LIBRITH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Cook, Phillip Dan
APPLICANT: Prakesh, Tharka P
APPLICANT: Kawasaki, Tharka P
APPLICANT: Kawasaki, Tharka P
APPLICANT: Kawasaki, Tharka P
APPLICANT: Kawasaki, Madrew P
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: Making Same
TITLE OF INVENTION: 15152555
CURRENT APPLICATION NUMBER: US/09/130,973
NUMBER OF SEQ ID MATE: 1999-08-07
NUMBER OF SEQ ID NOS: 58
SOFTWARE: PatentIn Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CTHER INFORMATION: 2'-dimethylaminooxyethyl thymidine (T-2'-DMAOB); OTHER INFORMATION: Description of Artificial Sequence: No. 6172209el; OTHER INFORMATION: Sequence
US-09-130-973-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ..
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
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; Sequence 44, Application US/09130973
; Patent No. 6172209
; GENERAL INFORMATION:
     Sequence 34, Application US/09130973
Patent No. 6172209
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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LOCATION: (16)..(19)
US-09-130-973-34/c
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LENGTH: 19
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OTHER INFORMATION: S-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Secription of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRATURE:
| NAME/KEY: misc feature | NAME/KEY: misc feature | LOCATION: (12)-(18) | OCHER INFORMATION: 5-methyl-2'-aminooxyethoxy | OTHER INFORMATION: Bescription of Artificial Sequence: Synthetic | US-09-477-902-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .;
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Sequence 21, Application US/09477902

Patent No. 6194598

GENERAL INFORMATION:
APPLICANT: Cov., Phillip D

APPLICANT: Manoharan, Muthiah

TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides
FILE REFERENCE: 15152824

CURRENT APPLICATION NUMBER: 09/016,520

PRIOR FILING DATE: 1998-01-30

PRIOR FILING DATE: 1998-01-30

PRIOR FILING DATE: 1998-02-14

NUMBER OF SEQ ID NOS: 47

SEQ ID NO 21

LENGTH: 19

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LENGTH: 19

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                                                                                         GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REPERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
FRIOR FLING DATE: 2000-01-05
PRIOR PLING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 20
LENGTH: 19
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Sequence 20, Application US/09477902
Patent No. 6194598
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17; Conservative
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Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                 17; Conservative
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                                          Local Similarity
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APPLICANT: Cook, P
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LENGTH: 19
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                        Query Match
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Matches
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LOCATION: (15)..(18)
OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FEATURE:
NAME/KEY: misc_feature
LOCATION: (16)..(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Sequence
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
CURRENT FILING DATE: 1052824
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
FRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 22
LENGTH: 19
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Sequence 23, Aplication US/09477902

Patent No. 6194598

GENERAL INFORMATION:

APPLICANT: Manoharan, Muthiah

APPLICANT: Kawasaki, Andrew

TITLE OF INVENTION: Aminoxy-Modified Oligonucleotides

FILE REFERENCE: IS128284

CURRENT APPLICATION NUMBER: US/09/477,902

CURRENT TILING DATE: 200-01-05

PRIOR APPLICATION NUMBER: 09/016,520

PRIOR FILING DATE: 1998-01-30

PRIOR FILING DATE: 1998-01-30

PRIOR FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 477

SOFTWARE: Patentin Ver. 2.1
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Patent No. 6194598
1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
                                        19 AAAAAAAAAAAAAA 3
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Best Local Similarity 100.0
Matches 17, Conservative
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1.5%; Score 17; DB 1; Length 19; 100.0%; Pred. No. 95; tive 0; Mismatches 0; Indels
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APPLICANT: Gook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REPERENCE: ISIS2824
FILE REPERENCE: 105152824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT PILING DATE: 2000-01-05
PRIOR PILING DATE: 1998-01-30
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Kawasaki, Andrew
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISISS284
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT PILING DATE: 1999-01-05
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-01-30
PRIOR FILING DATE: 1999-01-30
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
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Pred. No. 95;
0; Mismatches
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; Sequence 24, Application US/09477902
; Patent No. 6194598
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100.0%; Pre
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; Sequence 25, Application US/09477902
; Patent No. 6194598
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US-09-477-902-26
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GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2834
CURRENT PELICATION NUMBER: 09/016,520
PRIOR FILING DATE: 2000-01-05
PRIOR PLICATION NUMBER: 69/016,520
PRIOR APPLICATION NUMBER: 6/037,143
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 26
INSTANCE: 1997-02-14
INSTANCE: PATENTIN VER: 2.1
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APPLICANT: Cock, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Rasaski, Andrew
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides
TITLE APPLICATION NUMBER: US/09/477,902
CURRENT APPLICATION NUMBER: 09/016,520
PRIOR PILING DATE: 1998-01-30
PRIOR FILING DATE: 1997-02-14

NUMBER OF SEQ ID NOS: 47

SOUTHWARE: Patentin Ver. 2.1
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1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                           Length 19
                                                                                                                                       Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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Patent No. 6194598
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Patent No. 6194598
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LOCATION: (18)
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US-09-477-902-27/c
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OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: Sequence

NAME/KEY: misc_feature

LOCATION: (15)..(18)

OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy

15-02-477-502-31
                                                                                                            OTHER INFORMATION: 5-methyl-2'-methoxyethoxy OTHER INFORMATION: Description of Artificial Sequence: Synthetic US-09-477-902-27
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APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides;
TITLE CF INVENTION: Aminocxy-Modified Oligonucleotides;
TITLE OF INVENTION: Aminocxy-Modified Oligonucleotides;
TITLE REPRESENCE: ISSISBAR
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR APPLICATION NUMBER: 60/037,143
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 31
LENGTH: 19
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APPLICANT: Cook, Phillip D
APPLICANT: Manoharan, Mathiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVERVION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISIS2824
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
PRIOR FILING DATE: 1998-01-30
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100.0%; Pred. No. 95;
ive 0; Mismatches
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95;
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Patent No. 6194598
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Patent No. 6194598
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100.0%; Pre-
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TYPE: DNA ORGANISM: Artificial Sequence
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                                         FEATURE:
NAME/KEY: misc feature
LOCATION: (18)
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US-09-477-902-31/c
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Best Local
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Matches
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RESULT 100
US-09-338-907-515/c
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US-08-726-278-16/c
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NAME/RET: misc_feature
LOCATION: (16)-(19)
OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-09-477-902-34
                                                                                                                                                                                         OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc_feature LOCATION: (16)...(19) OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
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APPLICANT: Cook, Phillip D
APPLICANT: Mancharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
FILE REFERENCE: ISISSU24
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT PAPLICATION NUMBER: 09/016,520
PRIOR PILING DATE: 1998-01-30
PRIOR PILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
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APPLICANT: Manoharan, Muthiah
APPLICANT: Kawasaki, Andrew
TITLE OF INVENTION: Aminooxy-Modified Oligonucleotides
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95;
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    60/037,143
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Patent No. 6194598
GENERAL INFORMATION:
APPLICANT: Cook, Phillip D
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Patent No. 6194598
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PRIOR APPLICATION NUMBER: 60/0
PRIOR FILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 33
LENGTH: 19
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                                                                                                                               TYPE: DNA ORGANISM: Artificial Seguence
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LENGTH: 19
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OTHER INFORMATION: Description of Artificial Sequence: Sequences for
OTHER INFORMATION: Labeling
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GENERAL INFORMATION:

APPLICANT: Heller, Michael J.

APPLICANT: Tu. Eugene
APPLICANT: Evans, Glen A.

APPLICANT: Sosnowski, Ronald G.

TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR.

TITLE OF INVENTION: BIOLOGICAL ANNAYSIS AND DIAGNOSTICS

TITLE OF INVENTION: BIOLOGICAL ANNAYSIS AND DIAGNOSTICS

CURRENT APPLICATION NUMBER: US/08/726,278

CURRENT APPLICATION NUMBER: 08/271,882
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence: Synthetic OTHER INFORMATION: Sequence NAME/KEY: misc feature LOCATION: (18) OTHER INFORMATION: (15)...(18) OTHER INFORMATION: 2'-methyleneiminooxyethoxy US-09-477-902-44
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100.0%; Pred. No. 95;
ive 0; Mismatches 0; Indels
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100.0%; Pred. No. 95;
Ive 0; Mismatches 0; Indels
          PRIOR APPLICATION NUMBER: 09/01/05/520
PRIOR APPLICATION NUMBER: 09/016,520
PRIOR FILING DATE: 1998-01-30
PRIOR FILING DATE: 1998-01-30
PRIOR PILING DATE: 1997-02-14
NUMBER OF SEQ ID NOS: 47
SOFTWARE: Patentin Ver: 2.1
SEQ ID NO 44
LENGTH: 19
CURRENT APPLICATION NUMBER: US/09/477,902
CURRENT FILING DATE: 2000-01-05
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 16, Application US/08726278 ; Patent No. 6238624
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PRIOR FILING DATE: 1994-07-07
NUMBER OF SEQ ID NOS: 44
SOFFWARE: Patentin Ver: 2.0
SEQ ID NO 16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 17; Conservative
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OTHER INFORMATION: Description of Artificial Sequence: No. 6277982el Sequence NAME/KEY: misc feature LOCATION: (16)-(15)-(15) OTHER INFORMATION: 2'-modified T
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             APPLICANT: Kawasaki, Andrew M.
TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their TITLE OF INVENTION: Alkylation of Alcohols, Amines, Thiols and Their TITLE OF INVENTION: Derivatives by Cyclic Sulfate Intermediates FILE REFRENCE: ISSA4072
CURRENT APPLICATION NUMBER: US/09/378,665A
CURRENT APPLICATION NUMBER: US/09/20
NUMBER OF SEQ ID NOS: 27
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 5
LENGTH: 19
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; Sequence 4, Application US/09202294
; Patent No. 632919;
; GENERAL INFORMATION:
; APPLICANT: Moser, Helinz
; APPLICANT: Althann, Karl-Heinz
; APPLICANT: Althann, Karl-Heinz
; APPLICANT: Althann, Karl-Heinz
; APPLICANT: Althann, Karl-Heinz
; TITLE OF INVENTION: Intermediates for oligonucleotides
; TITLE OF INVENTION: Intermediates
; CURRENT APPLICATION NUMBER: US/09/202,294
; CURRENT APPLICATION NUMBER: PCT/GB97/01490
EARLIER FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches (
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APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Ilya, Chumakov
APPLICANT: Bougueleret, Lydie
IITLE OF INVENTION: Prostate cancer gene
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 515, Application US/09218207
; Patent No. 6346381
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ORGANISM: Artificial Sequence
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     Jung, Michael E.
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US-09-123-108-6
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: Mohan, Venkatraman
APPLICANT: BOSWell, Har Targeted 2'-modified oligonucleotides that are
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
TITLE OF INVENTION: CONFORMATIONALLY PREORGANIZED
CURRENT APPLICATION NUMBER: 18/09/123,108
CURRENT FILING DATE: 1998-07-27
SOFTWARE OF SEQ ID NOS: 22
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 6
LENGTH: 19
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ) NAME/KEY: misc_feature
; LOCATION: 1..19
; OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
US-09-338-907-515
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APPLICANT: 11ya, Chumakov
APPLICANT: Bougueleret, Lydie
TITLE OF INVENTION: PROSTATE CANCER GENE
FILE REPERENCE: GENSET.18CPLCP
CURRENT APPLICATION NUMBER: US/09/338,907
CURRENT FILING DATE: 1999-06-23
EARLIER APPLICATION NUMBER: 08/996,306
BARLIER FILING DATE: 1997-12-22
BARLIER FILING DATE: 1998-09-09
BARLIER FILING DATE: 1998-09-09
BARLIER FILING DATE: 1998-12-22
NUMBER: OF SEQ ID NOS: 578
SEQ ID NO 515
LENGTH: 19
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Patent No. 6277982
GENERAL INFORMATION:
APPLICANT: Fraser, Allister S.
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip Dan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-123-108-6/c; Sequence 6, Application US/09123108; Patent No. 6271358
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Best Local Similarity 100.1
Matches 17; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA
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Sequence 17, Application US/09303586

Patent No. 6369209

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form Confirmationa
FILE REFERENCE: ISS3310
CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFTWARE: PatentIn version 3.0
                                           APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmations
TITLE REFERENCE: ISSU3310
CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT APPLICATION NUMBER: US/09/303,586
NUMBER OF SEQ ID NOS: 34
SEQ TONO: 16
LENGTHR: 19
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OTHER INFORMATION: sub O linkage
NAME/KEY: misc feature
LOCATION: (16). (17)
OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
NAME/KEY: misc feature
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Pred. No. 95;
Mismatches 0
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)...(17)
OTHER INFORMATION: 2' - O-MOE linkage
NAME/KEY: misc_feature
LOCATION: (17)...(18)
OTHER INFORMATION: 2' - O-MOE linkage
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1.5%; Score 17;
Best Local Similarity 100.0%; Pred. No.
Matches 17; Conservative 0; Mismatc
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; LOCATION: (18)...(19)
; OTHER INFORMATION: 2' - O-MOE linkage
US-09-303-586-16
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (15) ...(16)
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ORGANISM: Artificial Sequence
                    APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: 3' -
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US-09-303-586-17/c
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1 LOCATION: 1..19

2 OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2

US-09-218-207-515
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FILE REFERENCE: GENSET.018CP1
CURRENT APPLICATION NUMBER: US/09/218,207
CURRENT FILING DATE: 1998-12-22
EARLIER APPLICATION NUMBER: 08/996,306
EARLIER FILING DATE: 1997-12-22
EARLIER FILING DATE: 1997-099,658
EARLIER FILING DATE: 1998-09-09
NUMBER OF SEQ ID NOS: 578
SOFTWARE: Patent.pm
SOFTWARE: Patent.pm
LENGTH: 19
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OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (16)...(17)
OTHER INFORMATION: 3' - 0-MOE linkage
NAME/KEY: misc feature
LOCATION: (17)...(18)
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OTHER INFORMATION: 3' - 0-MOE linkage
NAME/KEY: misc_feature
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; OTHER INFORMATION: 3' - O-MOE linkage
US-09-303-586-15
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US-09-303-586-15/c
; Sequence 15, Application US/09303586
; Patent No. 6362209
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US-09-303-586-16/c
Sequence 16, Application US/09303586;
Patent No. 6169209;
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 17; Conservative
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Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Homo Sapiens
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LOCATION: (15)...(18)
OTHER INFORMATION: 5-methyl- 2'- aminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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APPLICANT: Manoharan, Muthiah
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kawashi, Andrew M
APPLICANT: Kawashi, Andrew M
APPLICANT: Fraesr, Allister S
APPLICANT: Fraesr, Muthiah
APPLICANT: Oook, Phillip D
APPLICANT: Oook, Phillip D
APPLICANT: Prakash Thazh B
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides FILE REPERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1
LENGTH: 19
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                                                ; Sequence 2, Application US/09227782
; Patent No. 6403779
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-09-227-782-1/c; Sequence 1, Application US/09227782; Patent No. 6403779
OTHER INFORMATION: Oligonucleotide
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ORGANISM: Artificial Sequence
FRATURE:
NAME/KEY: misc_feature
LOCATION: (15)...(18)
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; GENERAL INFORMATION:
; APPLICANT: Kawagaki, Andrew M
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                      NAME/KEY: misc feature
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Matches 17; Conserv
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US-09-227-782-2/c
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Best Local
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Sequence 26, Application US/09303586

Sequence 26, Application US/09303586

Sequence 26, Application US/09303586

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Mohan, Venkatramah
TITLE OF INVENTION: Oligonuclectides Having A DNA Form And B-DNA Form Confirmational
TITLE OF INVENTION: UNMBER: US/09/303,586

CURRENT APPLICATION UNMBER: US/09/303,586

CURRENT PILING DATE: 1999-05-03

NUMBER OF SEQ ID NOS: 34

SOFTWARE: PatentIn version 3.0

SEQ ID NO 26

LENGTH: 19
                                                                                                                                                                                                                                                                                               APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form Confirmational
FILE REFERENCE: ISIS3310
CURRENT APPLICATION NUMBER: US/09/303,586
CURRENT FILING DATE: 1999-05-03
NUMBER OF SEQ ID NOS: 34
SOFFWARE: Patentin version 3.0
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100.0%; Pred. No. 95;
ive 0; Mismatches 0; Indels
                          Indels
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NAME/KEY: misc feature
OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (15)..(16)
OTHER INFORMATION: sub O linkage
NAME/KEY: misc feature
LOCATION: (16)..(17)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
NAME/KEY: misc feature
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
LOCATION: (17)..(18)
OTHER INFORMATION: 2' - 0-MOE; sub O linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LOCATION: (18)...(19)
OTHER INFORMATION: 2' - 0-MOE; sub 0 linkage
NAME/KEY: misc_feature
        Pred. No. 95;
                          Mismatches
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APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAAA 1100
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                                                                      1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LOCATION: (19)...(19)
; OTHER INFORMATION: 2' - O-MOE
US-09-303-586-18
      100.0%;
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Best Local Similarity 100.
Matches 17; Conservative
        Best Local Similarity 100.
Matches 17; Conservative
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US-09-303-586-18/c
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DS-09-27/-/02/-/05/c

Sequence 6, Application US/09227782

Patent No. 640379

GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M

APPLICANT: Rancharan, Muthiah
APPLICANT: Cook, Philip D

APPLICANT: Prakash, Thacha P

TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFRENCE: ISIS3315

CURRENT APPLICATION NUMBER: US/09/227,782

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28
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                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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                               SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 19
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             NUMBER OF SEQ ID NOS: 28
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NAME/KEY: misc_feature
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Best Local Similarity
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US-09-227-782-6/c
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US-09-227-782-5/c
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LENGTH: 19
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ORGANISM: Artificial Sequence
FEATURE:
NAME/KRY: misc_feature
LOCATION: (15)-(18)
OTHER INFORMATION: 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
                                                                                                                                                                                    NAME/KEY: misc_feature
LOCATION: (15)..(18)
CTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Fraser, Allister S
APPLICANT: Cook, Philist D
APPLICANT: Cook, Philip D
APPLICANT: Prakash, Thazha D
APPLICANT: NUMBER: US/09/227,782
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIN Ver. 2.1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 3, Application US/09227782
Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 19
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                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                               19 AAAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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US-09-227-782-3/c
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LENGTH: 19
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LOCATION: (16) .. (19)
OTHER INFORMATION: 5- methyl- 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-5
LOCATION: (16) ... (19)
OTHER INFORMATION: 5- methyl- 2'- dimethylaminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Philip D
APPLICANT: Cook, Philip D
APPLICANT: Prakesh, Thazha P
ATILICANT: PRINCANT: Regionelective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOTTWARE: PATENTIN Ver. 2.1
                                                                                                                                                                                       Gaps
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                                                                                                                              1.5%; Score 17; DB 1; Length 19;
100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 5, Application US/09227782; Patent No. 6403779; GENERAL INFORMATION: APPLICANT: Kawasaki, Andrew M
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Gaps

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, NAME/KEY: misc_feature
; LOCATION: (15)..(18)
. OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
; OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-12
                                                                                       FEATURE:
NAME/KEY: misc_feature
LOCATION: (18)
LOCATION: (18)
TOTHER INFORMATION: 5- methyl- 2'-methoxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-8
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Sequence 14, Application US/09227782
Betent No. 640379
GENERAL INFORMATION
GENERAL INFORMATION
APPLICANT: Rewasaki, Andrew M
APPLICANT: Praser, Allister S
APPLICANT: Praser, Allister S
APPLICANT: Cook, Phillip D
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regionselective Synthesis of 2'-O-Modified Nucleosides
CURRENT ELING DATE: 1999-01-08
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 patent No. 6403779

Sequence 12, Application US/09227782

Patent No. 6403779

GENERAL INFORMATION:

APPLICANT: Rawsaski, Andrew M

APPLICANT: Raser, Allister S

APPLICANT: Praser, Phillip D

APPLICANT: Prakash, Thazab

APPLICANT: Prakash, Thazab

TITLE OF INVENTY PRIABLE US/09/227,782

CURRENT FILING DATE: 1999-01-08

NUMBER OF SEQ ID NOS: 28

SOFTWARE: Patentin Ver. 2.1
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches (
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SEQ ID NO 8
LENGTH: 19
TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-227-782-12/c
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LENGTH: 19
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OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-7
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GENERAL INFORMATION:

APPLICANT: Fraser, Allister S
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Prakaah, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
FILE REPRENCE: ISSA315
CURRENT PELING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
ILENGTH: 19
                                                                                                                                                                       COTATION: (16)...(19)
OTHER INFORMATION: 5- methyl- 2'-O-propyl
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-6
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APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-modified Nucleosides
FILE REFERENCE: ISIS3315
CURRENT APPLICATION NUMBER: US/09/227,782
CURRENT PILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
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100.0%; Pred. No. 95;
tive 0; Mismatches 0; Indels
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Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 7, Application US/09227782; Patent No. 6403779
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                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.0
Matches 17, Conservative
       SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 6
LENGTH: 19
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Best Local Similarity
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US-09-227-782-8/c
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US-09-227-782-7/c
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Mismatches
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CURRENT FILING DATE: 1999-04-09
PRIOR APPLICATION NUMBER: 60/118,564
PRIOR FILING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PatentIn version 3.0
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Patent No. 6465628
GENERAL INFORMATION:
APPLICANT: Ravikumar, Vasulinga
APPLICANT: Manoharan, Muthia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
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APPLICANT: Krotz, Achim
APPLICANT: Cole, Douglas
APPLICANT: Guzaev, Andrei
TITLE OF INVENTION: Improv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Capaldi, Daniel
                                                                 NAME/KEY: misc_feature
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US-09-619-103-25
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LENGTH: 19
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    LOCATION: (16)...(19)
    OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
    OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-15

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GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Reaser, Allister S
APPLICANT: Mancharan, Muthiah
APPLICANT: Ock, Phillip D
APPLICANT: Cock, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
TITLE OF INVENTION: 1999-01-08
TURRENT APPLICATION NUMBER: US/09/227,782
CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 25
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Fraser, Allister S
APPLICANT: Manoharan, Muthiah
APPLICANT: Cook, Phillip D
APPLICANT: Prakash, Thazha P
TITLE OF INVENTION: Regioselective Synthesis of 2'-0-Modified Nucleosides
FILE REFERENCE: ISIS3315
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95;
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1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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CURRENT FILING DATE: 1999-01-08
NUMBER OF SEQ ID NOS: 28
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 15
LENGTH: 19
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US-09-227-782-25/C
; Sequence 25, Application US/09227782
; Patent No. 6403779
                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 15, Application US/09227782
Patent No. 6403779
GENERAL INFORMATION:
APPLICANT: Kawasaki, Andrew M
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                           TYPE: DNA
ORGANISM: Artificial Sequence
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US-09-227-782-15/c
      LENGTH: 19
                                                                     FEATURE:
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N: Improved Process for the Synthesis of Oligomeric Compounds ISIS3380
LOCATION: (15)...(18)
OTHER INFORMATION: 2'-methyleneiminooxyethoxy
OTHER INFORMATION: Description of Artificial Sequence: No. 6403779el Sequence
US-09-227-782-25
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; OTHER INFORMATION: designed sequence for nucleic acid purification
US-09-619-103-25
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APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
TITUE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER: OF SEQ ID NOS: 26
SOFTWARE: FaetSEQ for Windows Version 4.0
                                                                                                                  Query Match
1.5%; Score 17; DB 1;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches
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APPLICANT: Cook, Philip Dan
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REPERENCE: Isis-4406
CURRENT PLING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 09/349,040
PRIOR PLING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 3
LENGTH: 19
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APPLICANT: Cook, Philip Dan
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Prakash, Thazha P.
APPLICANT: Mohan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REPRENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT FILING DATE: 2000-07-07
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                                                                                                       Query Match
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMATION: Oligonucleotide
NAME/KEX: misc_feature
LOCATION: (16)...(19)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
US-09-612-531-3
                          ; FEATURE:
; OTHER INFORMATION: No. 6465628el Sequence
VS_09-288-679-1
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PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ 1D NOS: 25
SOFTWARE: Patentin version 3.1
LENGTH: 19
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US-09-612-531-7/c
'Sequence 7, Application US/09612531
'Patent No. 6534639
                                                                                                                                                                                                                                                                                                                        RESULT 124
US-09-612-531-3/c
; Sequence 3, Application US/09612531
; Patent No. 6534639
; GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 17; Conservative
ORGANISM: Artificial
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Philip Dan
TITLE OF INVENTION: 2'-O-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REFERENCE: ISIS-5036
FULRANT APPLICATION NUMBER: US/10/121,135
CURRENT APPLICATION NUMBER: 09/370,625
PRIOR FILING DATE: 1999-08-06
PRIOR PLING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-06
PRIOR FILING DATE: 1999-08-07
SOFTWARE: Patentin version 3.1
SEQ ID NO 5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Philip Dan
APPLICANT: Prakash, Thazha P.
APPLICANT: Mchan, Venkatraman
TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
FILE REFERENCE: Isis-4406
CURRENT APPLICATION NUMBER: US/09/612,531
CURRENT APPLICATION NUMBER: 05/000-07-07
PRIOR APPLICATION NUMBER: 05/349,040
PRIOR APPLICATION NUMBER: 05/349,040
PRIOR FILING DATE: 1999-07-07
NUMBER OF SEQ ID NOS: 25
SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LINGHALL 19
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                                                                                                                                              Query Match
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
CCATION: (17). (17)
OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl];
NAME/KEY: misc_feature
; CCATION: (19)...(19)
; OTHER INFORMATION: T*=2'-O-[2-(guanidinium)ethyl]
US-09-612-531-13
                        NAME/KEY: misc_feature

// IOCATION: (19)..(19)

// OTHER INFORMATION: T*=2'-0-[2-(guanidinium) etbyl]

US-09-612-531-7
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Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches (
                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 13, Application US/09612531 Patent No. 6534639 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 5, Application US/10121135 ; Patent No. 6552178
OTHER INFORMATION: Oligonucleotide
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                                                                                                                                                                                                                                                                                                             19 AAAAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-612-531-13/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-10-121-135-5/c
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                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial Sequence: Synthetic CTHER INFORMATION: Oligonucleotide NAME/KEY: misc feature LOCATION: (16)-(18) CATION: (16)-(18) CTHER INFORMATION: Modified internucleoside linkage US-09-142-212A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          .;
0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Michael J.; and Tu, Eugene
SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 17; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 95;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER KEADALLE FORM:
COMPUTER: 1.8.5" Diskette, 1.44 Mb
COMPUTER: 1BM compatible
COMPUTER: 1BM compatible
COMPUTER: 1BM compatible
COMPUTER: 1BM compatible
SOFTWARE: Wordberfect (Version 5.1)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION DATA:
FILING DATE: NO. 565662ember 1, 1993
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WAIDING; RICHARD:
NAME: WAIDING; RICHARD:
REFERENCE/DOCKET NUMBER: 203/218
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          DB 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-146-504-16/c
; Sequence 16, Application US/08146504
; Patent No. 5605662
; GENERAL INFORMATION:
; APPLICANT: Heller, Michael J.; and
; TITLE OF INVENTION: MICROELECTRONIC
; TITLE OF INVENTION: MICROELECTRONIC
; TITLE OF INVENTION: MICROELECTRONIC
; TITLE OF INVENTION: DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
611 West Sixth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1100
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     1997-02-24
                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
PRIOR FILING DATE: 1997-02-2
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 10
LENGTH: 19
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Ly
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Di
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California
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US-08-146-504-16
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                                                                                                                                                                                              FEATURE:
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LOCATION: (16) ...(19)
OTHER INFORMATION: 2'-0-[2-(2-N,N-dimethylaminoethyl) oxyethyl]-5-methyl uridine (2'OTHER INFORMATION: -sub-T)
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APPLICANT: Mancharan, Muthiah
APPLICANT: Cook, Phillip Dan
ATILE OF INVENTION: 2.00-Aminoethyloxyethyl-Modified Oligonucleotides
FILE REPERENCE: ISIS-5036
CURRENT FILING DATE: 2002-04-11
PRIOR APPLICATION NUMBER: 09/370, 625
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
PRIOR PILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 28
SOFTWARE: PatentIn version 3.1
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Pred. No. 95;
                                                                                                                                                                                                                                                                                                                                                           0; Indels
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Patent No. 6562960
GENERAL INFORMATION
APPLICANT: Baxter, Anthony David
APPLICANT: Collingwood, Stephen Paul
APPLICANT: Douglas, Mark Edward
APPLICANT: Taylor, Roger John
TITLE NEFERENCE: ISISA385
CURRENT APPLICATION: Oligonucleotide Analogues
FILE REFERENCE: 1SISA385
CURRENT FILLING DATE: 1998-10-09
PRIOR APPLICATION NUMBER: 97/00499
                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 95; Matches 17; Conservative 0; Mismatches
                                                                                                            OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Synthetic Construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 26, Application US/10121135; Patent No. 6552178; GENERAL INFORMATION:
                                                                                                                                                                                           ; LOCATION: (16)...(19)
; OTHER INFORMATION: 2'-modified T
US-10-121-135-5
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                            TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                               NAME/KEY: misc feature
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US-09-142-212A-10/c
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LENGTH: 19
     LENGIH: 19
                                                                                     FEATURE:
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COMPUTER: 18M compatible
OPERATING SYSTEM: WINDOWS (VERSION 3.0)
SOFTWARE: Worderfect (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/725,976
FILING DATE: October 4, 1996
CLASSIFICATION 1842
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 5929208ember 1, 1993
ATTORNEY/AGENT INCRMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OPERATING SYSTEM: DOS SOFTWARE: FastSEQ for Windows Version 2.0
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                                                                                     ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 222/211
TELECOMMUNICATION INFORMATION:
TELEPHOND: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
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    633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM Compatible OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA APPLICATION NUMBER: UK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                            CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                      USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-725-976-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY:
                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    à
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Patent No. 5929208
GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
ATILLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   .
0
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APPLICANT: Cros, Philippe
APPLICANT: Karfurst, Robin
APPLICANT: Battail, Nicole
APPLICANT: Battail, Nicole
APPLICANT: Piga, Nadia
TITLE OF INVENTION: HAPTEN ASSAY DEVICE AND USE THEREOF
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: OLIFF & BERRIDGE
STREET: 700 South Washington Street, Suite 300
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC-DOS/MN-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,593
FILING DATE: 02-FEB-1995
CLASSIFICATION: 435
ATTORNEY/AGRNT INFORMATION:
NAME: Berridge, William P.
REGISTRATION NUMBER: 30,024
REFERENCE/DOCKET NUMBER: WPB 36056
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 703-836-6400
TELEFAX: 703-836-6400
TELEFAX: 703-836-2787
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CRARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: 3.5" Floppy disk, 1.44M storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                       0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               other nucleic acid /desc = "SYNTHETIC DNA"
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                                                                                                                                                                                          RESULT 131
US-08-379-593-5/c
'Sequence 5, Application US/08379593
'; Patent No. 5849480
                                                                                 1084 AAAAAAAAAAAAAA 1100
                 l Similarity 100.0%;
17; Conservative 0
                                                                                                                          20 AAAAAAAAAAAAAAA 4
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MEDIUM TYPE: 3.5" Fl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 20 base par
TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                        Best Local Similarity
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MOLECULE TYPE:
DESCRIPTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 132
US-08-725-976-16/c
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                                              Matches
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Sequence 83, Application US/08997080

Patent No. 596824

GENERAL INFORMATION:
APPLICANT: TAN, JAMES D.
APPLICANT: TAN, PAUL L.J.
TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
TORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Bliott Avenue, Suite 4185
CITY: Seattle
CITY: Seattle
                                    0;
                                      Gaps
                                      0;
1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
                                        Indels
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1084 AAAAAAAAAAAAA 1100
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MEDIUM TYPE:
COMPUTER: Floppy disk
COMPUTER: COMPUTER:
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAAA 1100
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TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-887-9023
                                                                                                                                                                                                                                        1 AAAAAAAAAAAAA 17
                                                                                                               Query Match
Best Local Similarity 100.0
Matches 17; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                      MOLECULE TYPE: Other US-08-997-362-83
                                     TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                    US-08-965-780-1/c
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Patent No. 5985287
GENERAL INFORMATION:
APPLICANT: Tan, Paul
APPLICANT: Hiyama, Jun
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Scott, Linda
APPLICANT: Scott, Linda
APPLICANT: Coctt, Linda
APPLICANT: Coctt, Linda
APPLICANT: Treatidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
NUMBER OF SEQUENCES: 194
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
CONTRESSES: Law Offices of Ann W. Speckman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNDBER: U.S. Patent Application No. 5985287 08/873,970
FILING DATE: June 12, 1997
APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
FILING DATE: August 29, 1996
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AUDKESSEE: Law Offices of Ann W. Speckman STREET: 2601 Blliott Avenue, Suite 4185 STATE: WA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRAEUSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                11000.1002c2
                                                                   11000.1007
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 1100C
TELECOMMUNICATION INFORMATION:
TELEFRONE: 206-269-0565
TELEFAX: 206-269-0563
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ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: 11.
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-269-0565
TELEFAX: 206-269-0563
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 AAAAAAAAAAAAA 17
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: Other US-08-997-080-83
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US-08-997-362-83
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                                                                                                                                       Gaps
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Patent No. 5986084

GENERAL INFORMATION:
APPLICANT: Pitsch, Stefan
APPLICANT: Weiss, Patrick A.
APPLICANT: Weiss, Patrick A.
TITLE OF INVENTION: RIBONCLEDSIDE-DERIVATIVE AND METHOD FOR TITLE OF INVENTION: PREPARING THE SAME
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: KUBOVCIK & KUBOVCIK
1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 17; DB 1; Lengtn zv,
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// DESCRIPTION: /desc = "oligoribonucleotide"
US-08-965-780-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: KUBOVCIK & KUBOVCIK
STREET: 900 17th Street, N.W., Suite 990
CIIY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.5%; Score 17; DB Best Local Similarity 100.0%; Pred. No. 1e+Matches 17; Conservative 0; Mismatches
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; Patent No. 6001361
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APPLICANT: Tan, Paul
APPLICANT: Viser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Skinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: Compounds and Methods for
TITLE OF INVENTION: Treatment and Diagnosis of Mycobacterial Infections
NUMBER OF SEQUENCES: 208
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                 OPERATING STSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version
SOFTWARE: #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,340
FILING DATE: 23-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
ATORNEY/AGENT INFORMATION:
NAME: SERVINAN, LESLIE
REGISTRATION NUMBER: 35,353
REPERENCE/DOCKET NUMBER: 152-4005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 751-6849
INFORMATION FOR SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
AUTORNEY ACCURTANT OF SECOND DATE:
APPLICATION FOR SEQ ID NO: 96:
SEQUENCE CHARACTERISTICS:
AUTORNEY DATE DATE DATE
AUTORNEY DATE DATE
AUTORNEY DA
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FastSEQ for Windows Version 2.0
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DESCRIPTION: /desc = "synthetic DNA"
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APPLICATION NUMBER: US/09/095,855
                                  ZIP: 10154
COMPUTER REARABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPBERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-095-855-83

; Sequence 83, Application US/09095855

; Patent No. 6160093

; GENERAL INFORMATION:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Wind
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Best Local Similarity 100.(
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   USA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-765-340-96
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             COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY:
STATE:
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0
GENERAL INFORMATION:

APPLICANT: Tan, Paul
APPLICANT: Hiyams, Jun
APPLICANT: Hiyams, Jun
APPLICANT: Wisser, Elizabeth
APPLICANT: Skinner, Margot
APPLICANT: Scinner, Margot
APPLICANT: Scinner, Margot
APPLICANT: Prestidge, Ross
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Ann W. Speckman
STREET: 2601 Elliott Avenue, Suite 4185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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100.0%; Pred. No. 1e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 96, Application US/08755340
Fatent No. 6150092
GENERAL INFORMATION:
APPLICANT: UCHIDA, K.,
APPLICANT: UCHIDA, T.,
APPLICANT: UCHIDA, Y.,
APPLICANT: MATSUDA, Y.,
APPLICANT: TANAKA, Y.,
APPLICANT: KONDO, S.
TITLE OF INVENTION: COMPOUND
TITLE OF INVENTION: COMPOUND
TITLE OF SEQUENCES: 185
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN & FINNEGAN, L.L.P.
STREET: A45 PARK AVENUE
GITY: NEW YORK
STATE: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                    STREET: 26.01 Elliott Avenue, Suite 4185
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98121
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/873,970
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        37,007
BR: 11000.1002C1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/705,347
FILING DATE: 29-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Sleath, Janet
REGISTRATION NUMBER: 37,007
REFERENCE/DOCKET NUMBER: 11000.1C
TELEPHONE: 206-269-0565
TELEFRAX: 206-269-0565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1100
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Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear MOLECULE TYPE: Other US-08-873-970-83
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Gaps .,

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COUNTER INDICATION SAPERING

Sequence 34, Application US/08482918

Patent No. 6207417

GENERAL INFORMATION:
APPLICANT Sabo, Krisztina M.
APPLICANT Suggs, Sidney V.
APPLICANT:
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun STREET: 6300 Sears Tower, 233 South Wacker Drive CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 6060-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM PC COMPUTER: IBM
                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                            ALDESSEE: MATERIL, O'IOOLE, GEREGAIN, MUZINY & BY
STREET: G300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUW TYPE: FORM:
MAME: CLOUGH, David W 36,107
REGERRATION NUMBER: 36,107
REGERRATION NUMBER: 312/474-630
TELEFRA: 312/474-630
TELEFRA: 512/474-630
TELEFRA: 55-3856
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARATICS:
TENENT: APPARTENIETICS:
MANGERIE CHARACTREISTICS:
MEDIUM TO MANGER:
MANGERIE MANGER:
MEDIUM TO MANGER:
MEDIUM MANGER:
MEDIUM TO MANGER:
MEDIUM MANGER:
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1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                     Suggs, Sidney V.
Martin, Francis H.
FENTION: Stem Cell Factor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               UMBER: US/08/482,918
07-JUN-1995
                              Bosselman, Robert A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               nucleic acid
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FILING DATE: 07-JUN
                                                                                                                                              TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: DNA
US-08-482-918-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                     APPLICANT:
APPLICANT:
                              APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 141
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Patent No. 6169176

GENERAL INFORMATION:
APPLICANT: BAYA, Dev P.
TITLE OF INVENTION: DEXENUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF
TITLE OF INVENTION: DEXENUCLEIC ALKYL THIOUREA COMPOUNDS AND USES THEREOF
TITLE OF INVENTION: DEXEN: 1999-00-28
CURRENT APPLICATION NUMBER: 09/347,443
PRIOR APPLICATION NUMBER: 09/347,443
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-12-11
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PATENTING DATE: 1998-12-11
NUMBER OF SEQ ID NOS: 5
SEQ ID NO 1
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 1e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                           37,007
TTP: 11000.1002c3
FILING DATE: 29-AUG-1996
APPLICATION NUMBER: 08/873,970
FILING DATE: 12-UN-1997
APPLICATION NUMBER: 08/997,362
FILING DATE: 23-DEC-1997
ATORNEY/AGENT INFORMATION:
NAME: S1eath Janet
REGISTRATION NUMBER: 37,007
TELEPROMUNICATION INFORMATION:
TELEPROME 206-269-0565
TELEFAX: 206-269-0565
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 140
US-08-482-918-32/c
; Sequence 32, Application US/08482918
; Patent No. 6207417
; GENERAL INFORMATION:
APPLICANT: Zsebo, Krisztina M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; TOPOLOGY: linear; MOLECULE TYPE: Other US-095-855-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity
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FEATURE:

Matches

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Gaps

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Length 20; Indels 07/537,198

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APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-224-681-32
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APPLICANT: Zeebo, Krisztina M.

APPLICANT: Zeebo, Krisztina M.

APPLICANT: Bosselman, Robert A.

APPLICANT: Busselman, Robert A.

APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Method for Enhancing the Efficiency of Gene
ITILE OF INVENTION: Transfer with Stem Cell Factor (SCF) Polypeptide
NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 17; DB 1; Length 20;
Pred. No. 1e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3: Marshall, O'Toole, Gerstein, Murray & Borun 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/224,681
                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Scor.
100.0%; Pred. No. 10.
0; Mismatches
ATTORNEY PAGENT INVERMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/33005
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET: 6300 Sears Tower, 233 Sour
CITY: Chicago
STATE: Illinois
ZUWTRY: United States of America
ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR PEDLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/005,893
FILING DATE: 12-JAN-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MRY-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-224-681-32/c
; Sequence 32, Application US/09224681
; Patent No. 6207454
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
Matches 17; Conservat
                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-482-918-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CUUTRY: United States of America
CUUTRY: United States of America
ZIT: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A
CLASSIFICATION NUMBER: US/08/336,728A
FILING DATE: 09-NOV-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/53,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/53,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/537,198
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 34, Application US/08336728A; Patent No. 6207802; GENERAL INFORMATION; APPLICANT: Zsebo, Krisztina M. APPLICANT: Bosellman, Robert A.; APPLICANT: Buggs, Sidney V.; APPLICANT: Martin, Francis H.; TITLE OF INVENTION: Stem Cell Factor
                                                                                                                                                                                         01017/32956
                              PRIOR APPLICATION DATA:

APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,1107
REFERENCE/DOCKET NUMBER: 01017/32
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-386
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1100
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                 FILING DATE: 11-JUN-1990
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                                                                                                                                                                                                                                                                                                                                                                                                               single
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity
Matches 17; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 62.
                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 145
US-08-336-728A-34/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-336-728A-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM: PC-DUS/MS-DUS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMER: US/08/336,728A
FILING DATE: 09-NOV-1994
CLASSITCATION: 424
PRIOR APPLICATION UNMER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 07/982,01
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION DATA: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY AGBNI THYORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35199
TELECOMMUNICATION INFORMATION:
TELEFERNOR: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-336-728A-32/c

Sequence 32, Application US/08336728A

Patent No. 6207802.

GENERAL INFORMATION.

APPLICANT: Zsebo, Krisztina M.

APPLICANT: Bosselman, Robert A.

APPLICANT: Bosselman, Robert A.

APPLICANT: Martin, Francis H.

TITLE OF INVENTION: Stem Cell Factor

NUMBER OF SEQUENCES: 104

CORRESPONDENCE ADDRESS:

ADDRESSES: Marshall, O'Toole, Gersteil
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTER.STICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ALL CLICAGO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-224-681-34
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Gaps
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Patent No. 6274321
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: High Throughput Functional Screening of
TITLE OF INVENTION: CDNAs
FILE REPRENCE: P.UC 3662
CURRENT FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1; Length 20; 100.0%; Pred. No. 1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                               CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/173,936B
FILING DATE: 16-Oct-1998
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: linear

MOLECULE TYPE: DNA

SEQUENCE DESCRIPTION: SEQ ID NO: 14:
US-09-173-936B-14
                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.50 inch Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICATION NUMBER: 60/063,757
FILING DATE: 17-0CT-1997
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 149
US-09-324-542-83
; Sequence 83, Application US/09324542
; Patent No. 6328978
                                                                                                                                                                                                                  COMPUTER: IBM-MS
OPERATING SYSTEM: Window
SOFTWARE: Microsoft Word
STREET: 551 Fifth Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              .,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAAAAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         20 AAAAAAAAAAAAAAAA
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APPLICANT: Watson, James D.
APPLICANT: Tan, Paul L.J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 20 bases
                                                            New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; OTHER INFORMATION: CDNA US-09-454-704A-13
                                 CITY: New York
                                                            STATE: New YO COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
Matches 17; Conserv
                                                                                                                    ZIP: 10176
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US-09-454-704A-13
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LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ð
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US-09-173-936B-14/c
; Sequence 14, Application US/09173936B
; Patent No. 6238865
; GENERAL INFORMATION:
; APPLICANT: Zhen, Huang; Szostak, Jack W.
TITLE OF INVENTION: A Simple and Efficient Method to Label and Modify 3'-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .;
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Martin Ma
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              No. 6207819el
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 2'-methoxyethoxy (MOE)
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cohen, Pontani, Lieberman & Pavane
                                                                         01017/32956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Terminal
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1, Application US/09250075
Patent No. 6207819
                                 REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 0101'
TELECHONICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEPAX: 25-3856
INFORMATION FOR SEQ ID NO: 34:
SEGUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 AAAAAAAAAAAAAAA
             Clough, David W.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                       , MOLECULE TYPE: DNA
US-08-336-728A-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 146
US-09-250-075-1/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION:
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APPLICANT: Zsebo, Krisztina M.
APPLICANT: Sugge, Sidney V.
APPLICANT: Sugge, Sidney V.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSE: MARSHAll, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/336,728A FILING DATE: CO-NOV-1994 CLASSIFICATION: 424
                                                                                                                                                                                            01017/32956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STATE: Illinois
COUNTRY: United States of America
ZIP: 6060-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NOMBER:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
RICH APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 07/53,616
FILING DATE: 01-OCT-1990
PRIOR APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION NUMBER: 07/573,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/577,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION NUMBER: 07/577,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/577,198
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAMMS: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/32
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAX: 312/474-6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 145
US-08-336-728A-34/c
; Sequence 34, Application US/08336728A
; Patent No. 6207802
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                              TELEX: 25-3856
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: linear; MOLECULE TYPE: DNA US-08-336-728A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Chicago
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STRANDEDNESS:
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APPLICANT: Sebo, Krisztina M.
APPLICANT: Bosebeiman, Robert A.
APPLICANT: Bosebeiman, Robert A.
APPLICANT: Busge, Sidney V.
APPLICANT: Busge, Sidney V.
APPLICANT: Busge, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marball, O'Toole, Gerstein, Murray & Borun STRET: 6300 Sears Tower, 233 South Wacker Drive CITY: Chicago
STRET: Chicago
STRET: Elilinois
COUNTRY: United States of America
ZIP: 60606-6402
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: PLOPPY disk
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 03-NOV-1992
REICH APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION NUMBER: 07/533,616
FILING DATE: 24-AdG-1990
PRIOR APPLICATION NUMBER: 07/537,198
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Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                    01017/35199
                                   APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA: 07/537,198
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA: 07/422,383
APPLICATION NUMBER: 07/422,383
APPLICATION NUMBER: 07/422,383
ATTORNEY/AGENT INFORMATION: NAME: Clough, David W. REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/35
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-336-728A-32/c;
; Sequence 32, Application US/08336728A
Perent No. 6207802;
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: 312/474-0448
             PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     , MOLECULE TYPE: DNA
US-09-224-681-34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 144
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APPLICANT: Blumberg, Bruce
TITLE OF INVENTION: High Throughput Functional Screening of
TITLE OF INVENTION: 144 Throughput Functional Screening of
TITLE REPRENCE: P-UC 3662
CURRENT APPLICATION NUMBER: US/09/454,704A
CURRENT RILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                           COUNTRY: .....
ZIP: 10176
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.50 inch Diskette
COMPUTER: IBM-MS
OPERATING SYSTEM: Window 95
SOFTWARE: Microsoft Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/173,936B
FILING DATE: IF-Oct-1998
CLASSIFICATION NUMBER: 60/063,757
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/063,757
FILING DATA:
FILING DATA:
FILING DATA:
FILING DATA:
FILING DATE: 10-OCT-1997
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 bases
LENGTH: 20 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.5%; Score 17; DB 1;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear

MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 14:
05-09-173-936B-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 148
US-09-454-704A-13
Sequence 13, Application US/09454704A,
Patent No. 6274321
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; Sequence 83, Application US/09324542; Patent No. 6328978; GENERAL INFORMATION; APPLICANT: Watson, James D.; APPLICANT: Tan, Paul L.J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Sco
Best Local Similarity 100.0%; Pr
Matches 17; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20 AAAAAAAAAAAAAAA 4
                                                             STATE: New York
COUNTRY: USA
                                CITY: New York
STATE: New Yor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
CTHER INFORMATION: CDNA
US-09-454-704A-13
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18-09-173-36B-14/c
18-09-173-36B-14/c
18-09-173-36B-14/c
18-09-173-36B-14/c
18-09-173-36B-14/c
18-09-173-36B-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28-17-28
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Fatent No. 6207819

GENERAL INFORMATION:

APPLICANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

APPLICANT: Mancharan, Muthiah

TITLE OF INVENTION: Compounds Processes And Intermediates For Synthesis Of

TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds

TITLE OF INVENTION: Mixed Backbone Oligomeric Compounds

FILE REPERENT SIS3239

CURRENT APPLICATION NUMBER: US/09/250,075

CURRENT FILING DATE: 1999-02-12

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 1

LEMOTH: 20

"MANDER OF SEQ ID NOT 1

SEQ ID NO 1

LEMOTH: 20
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NAME/KEY: misc feature

NOCATION: (1)..(19)

CHER INFORMATION: 2'-methoxyethoxy (MOE)

OTHER INFORMATION: Description of Artificial Sequence: No. 6207819e1

US-09-250-075-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 16+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
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ADDRESSEE: Cohen, Pontani, Lieberman & Pavane
                                                                           01017/32956
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REPERROR/DOCKET NUMBER: 0101
TELECOMMUNICATION INFORMATION:
TELEFAX: 312/474-6300
TELEFAX: 312/474-0448
TELEFAX: 25-3856
INFORMATION FOR SEQ ID NO: 34:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 Base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best_Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-336-728A-34
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Martin A.
APPLICANT: Maier, Martin Compounds
FILE REFERENCE: 15184528
FILE REFERENCE: 15184528
CURRENT APPLICATION WINBER: US/09/726,096A
CURRENT APPLICATION WINBER: US/09/12-29
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ·,
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100.0%; Pred. No. 1e+02;
Live 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
tive 0; Mismatches 0; Indels
                            TITLE OF INVENTION: Peptide Acceptor Ligation Methods FILE REFERENCE: 50036/031002
CURRENT PEPLICATION: NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1990-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc feature
CTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (1). [20)
CTHER INFORMATION: 2'-methoxyethoxy (MOE)
US-09-726-096A-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-726-096A-1/c
; Sequence 1, Application US/09726096A
; Patent No. 6462184
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 55, Application US/09603830
Patent No. 6506564
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1100
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Letsinger, Robert L.
Mucic, Robert C.
Storhoff, James J.
Elghanian, Robert
Taton, Thomas A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          20 AAAAAAAAAAAAA 4
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                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity 100.0
Matches 17; Conservative
            Wagner, Richard
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.(
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 153
US-09-603-830-55
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APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                              SEQ ID NO 26
LENGTH: 20
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LENGTH: 20
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APPLICANT: Hatson, James D.
APPLICANT: Tan, Paul L. J.
ITILE OF INVENTION: Compounds and Methods for Treatment and TITILE OF INVENTION: Compounds of Mycobacterial Infections TITILE OF INVENTION: Diagnosis of Mycobacterial Infections FILE REFERENCE: 11000.1002c4
CURRENT APPLICATION NUMBER: US 09/205,426
CURRENT FILING DATE: 1998-12-04
EARLIER FILING DATE: 1998-06-11
EARLIER FILING DATE: 1999-06-12
EARLIER FILING DATE: 1997-12-23
EARLIER FILING DATE: 1997-06-12
EARLIER FILING DATE: 1997-06-12
EARLIER FILING DATE: 1996-08-29
NUMBER OF SEQ ID NOS: 208
SOFTWARE: FASTSCQ for Windows Version 3.0
LENGTH: 20
                       TITLE OF INVENTION: Methods and Compounds for the Treatment TITLE OF INVENTION: of Immunologically-Mediated Skin Disorders FILE REPERENCE: 11000-11007c1
CURRENT APPLICATION NUMBER: US/09/324,542
CURRENT FILING DATE: 1999-06-02
EARLIER APPLICATION NUMBER: US 08/997,080
BARLIER PILING DATE: 1997-12-23
NUMBER OF SEQ ID NOS: 194
SOFTWARE: FRASEE FASTSEQ for Mindows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-205-426-83
; Sequence 83. Application US/09205426
; Patent No. 6406704
; GENERAL INFORMATION:
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Patent No. 6429300
GENERAL INFORMATION:
APPLICANT: KUZZ, MARKUS
APPLICANT: Lohse, Peter
                                                                                                                                                                                                                                                                                                                                       FEATURE:
; OTHER INFORMATION: Made in a lab
US-09-324-542-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT: Prestidge,
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US-09-619-103-26
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                                                                                                                                                                                                                                        SEQ ID NO 83
LENGTH: 20
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Matches
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Gaps

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GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Letesinger, Robert L.

APPLICANT: Letesinger, Robert L.

APPLICANT: Mucic, Robert C.

APPLICANT: Esteninger, Robert C.

APPLICANT: Esteninger, Robert C.

APPLICANT: Estening And Uses THEREFOR

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

PRIOR APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 1999-06-26

PRIOR PRILING DATE: 1999-06-26

PRIOR PRILING DATE: 1997-07-21

PRIOR PRILING DATE: 1997-07-21

PRIOR PRILING DATE: 1997-07-21

PRIOR PRILING DATE: 1997-07-21

PRIOR PRILING DATE: 2000-04-26

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 55

LENGTH AND
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OTHER INFORMATION: Description of Artificial Sequence:random
OS-09-976-978A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PEATURE:
OTHER INFORMATION: Description of Artificial Sequence:random
OTHER INFORMATION: Synthetic sequence
US-09-603-830-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                    FILE REPERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: U5/09/603,830
CURRENT FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: U5/031,809
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PLILNG DATE: 1999-01-29
PRIOR PLILNG DATE: 1999-01-29
PRIOR PRICH DATE: 1909-01-26
PRIOR PRICH DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
TITLE OF INVENTION: AND USES THEREFOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 55, Application US/09976978A Patent No. 6532097
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US-09-976-978A-55
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LENGTH: 20
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APPLICANT: Letsinger, Robert L.
APPLICANT: Detsinger, Robert L.
APPLICANT: Betsinger, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Bighanian, Robert C.
APPLICANT: Bighanian, Robert C.
APPLICANT: Bighanian, Robert C.
APPLICANT: Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOBRE: US/09/961,949A
CURRENT FILING DATE: 2001-09-20
PRIOR PELICATION NUMBER: 09/344,667
PRIOR PELICATION NUMBER: 09/344,667
PRIOR PELICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR PELING DATE: 1999-06-29
PRIOR FILING DATE: 1999-07-21
PRIOR PELING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 1996-07-29
PRIOR PILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
Query Match
1.5%; Score 17; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                 Sequence 10, Application US/09344260A

Sequence 10, Application US/09344260A

Patent No. 6576752

GENERAL INFORMATION:
APPLICANT: Manoharan, Muthiah
APPLICANT: Lonnbeeg, Harri
APPLICANT: Lonnbeeg, Harri
APPLICANT: Salo, Harri
APPLICANT: Slow, Harri
CURRENT INVENTION: Aminoxy Functionalized Oligomers
FILE REFERENCE: 1515-3508
CURRENT APPLICATION NUMBER: US/09/344,260A

CURRENT APPLICATION NUMBER: 09/016,520
PRIOR PILING DATE: 1998-01-30
NUMBER OF SEQ ID NOS: 18

SOFTWARE: PatentIn version 3.0

SEQ ID NO 10

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20

LENGTH: 20
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; OTHER INFORMATION: No. 6576752el Sequence
US-09-344-260A-10
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; Patent No. 6582921
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GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 156
US-09-961-949A-55
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Sequence 2, Application US/08146504
| Patent No. 560562
| GENERAL INFORMATION:
| TITLE OF INVENTION:
| TITLE OF INVENTION: MICROELECTRONI
| TITLE OF ADDRESS:
| ADDRESSEE: Lyon & Lyon
| STREET: GILWERE SIXTH Street
| CITY: Los Angeles
| TITLE OF ANGELES
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TELEFAX: (213) 955-0440
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Best Local Similarity
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US-08-146-504-2
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              RESULT 158
US-08-146-504-2
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                                                                                                                                                               FEATURE:
CTHER INFORMATION: Description of Artificial Sequence:random
CTHER INFORMATION: synthetic sequence
US-09-961-949A-55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: NUCLEIC ACID RECOGNITION AND TRANSPORT NUMBER OF SEQUENCES: 14 CORRESPONDENCE ADDRESSS: ADDRESSEE: Wolf, Greenfield & Sacks, P.C. STREET: 600 Atlantic Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.5%; Score 17; DB 1; Length 20;
100.0%; Pred. No. 1e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                         Query Match 1.5%; Score 17; DB 1; Length 20; Best Local Similarity 100.0%; Pred. No. 1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Boscon
STATE: Massachusetts
COUNTRY: United States of America
ZIP: 0210
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Other nucleic acid
DESCRIPTION: Synthetic RNA oligonucleotide.
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US93/07603
FILING DATE: 19930813
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/930,087
FILING DATE: 14-AUG-1992
ATTORNEY/AGENT INPORMATION:
NAME: Gates, Edward R.
REGISTRATION NUMBER: 31,616
REFERENCE/DOCKET NUMBER: M0636/7007WO
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 6, Application PC/TUS9307603
GENERAL INFORMATION:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 AAAAAAAAAAAAA 17
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                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
SOFTWARE: Microsoft Word 2000
SEQ ID NO 55
LENGTH: 20
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Best Local Similarity 100.0
Matches 17; Conservative
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PCT-US93-07603-6
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PCT-US93-07603-6
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                                                                                                                                        DEVICES FOR
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Patent No. 5668267
GENERAL INFORMATION:
APPLICANT: WATSON, MARK A.
TITLE OF INVENTION: DNA SEQUENCE AND ENCODED
TITLE OF INVENTION: MANMARY-SPECIFIC BREAST CANCER PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 17; DB 1; Length 21;
100.0%; Pred. No. 1.1e+02;
Live 0; Mismatches 0; Indels
Michael J.; and Tu, Eugene
SELF-ADDRESSABLE SELF-ASSEMBLING
MICROELECTRONIC SYSTEMS AND DEVICE
MOLECULAR BIOLOGICAL ANALYSIS AND
DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER REALABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM compatible
COMPUTER: IBM compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. 5605662ember 1, 1993
CLASSIFICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
FILING DATE: APPLICATION DATA: GESCIBED BELOW:
FILING DATE: ASSENCE DATE: TILLOGUE DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ST. LOUIS
MISSOURI
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US-08-485-105A-23/c

Sequence 23, Application US/08485105A

Patent No. 5863722

GENERAL INFORMATION:
APPLICANT: Sydney Brenner

TITLE OF INVENTION: Massively Parallel Sequencing of Sorted Polynucleotides
NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREAT: 3832 Bay Center Place
CITY: Hayward
STREAT: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: 3.5 inch diskette COMPUTER: IBM compatible OPERATING SYSTEM: Windows 3.1 SOFTHWARE: MICROSOFT WORD 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/485,105A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFTCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/359,295
FILING DATE: 19-DEC-94
APLING DATE: 13-OCT-94
ATTORNEY/AGBNT INFORMATION:
NAWE: Stephen C. Macevicz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; Sequence 13, Application US/08933149 ; Patent No. 5922836
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: mps1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (510) 670-936
TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     21 AAAAAAAAAAAAAA
LENGTH: 21 nucleotides
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
STRANDEDNESS: double
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COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
                                                                     linear
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US-08-933-149-13/c
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US-08-359-295C-23
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US-08-359-295C-23/c
; Sequence 23, Application US/08359295C
; Patent No. 5695934
; GENERAL INFORMATION:
APPLICANT: Sydney Brenner
; TITLE OF INVENTION:
NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.5%; Score 17; DB 1; Length 21; 100.0%; Pred. No. 1.1e+02; tive 0; Mismatches 0; Indels
                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/455,896
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPUTER: IBM comparible
OMPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/359,295C
FILING DATE: 19-DEC-94
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/322,348
FILING DATE: 13-CCT-94
ATTORNEY/AGENT INFORMATION:
NAMME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION UNDMER: 35,197
REFRENCE/DOCKET NUMBER: 9527
TELECOMMUNICATION INFORMATION:
TELEPAN: (314) 727-5188
TELEPAN: (314) 727-5188
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  21 AAAAAAAAAAAAA 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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MOLECULE TYPE: cD'
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HYPOTHETICAL: N
HATI-SENSE: NO
US-08-455-896-13
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Sequence 13, Application US/09082343

Patent No. 5968754

GENERAL INFORMATION:

PAPLICANT: WATSON, MARK A.

APPLICANT: FLEMING, TIMOTHY P.

TITLE OF INVENTION: DNA SEQUENCE AND ENCODED

TITLE OF INVENTION: MAMMARY-SPECIFIC BREAST CANCER PROTEIN

NUMBER OF SEQUENCES: 13

CORRESSORDER ROGERS, HOWELL & HAFERKAMP

STREET: 7733 FORSYTH BOULEVARD, SUITE 1400

CITY: ST. LOUIS

STRATE: MISSOURI

COUNTRY: USA

ZIP: 63105-1817

COMPUTER: PLOPPY disk

COMPUTER: PRICATION DATA:

APPLICATION NUMBER: US/09/082,343

FILING DATE:

CLIASSIFICATION NUMBER: 08/455,896

FILING DATE:

ATTORNEY APPLICATION NUMBER: 35,197

REFERENCE/DOCKET NUMBER: 314,727-6992

INFORMATION PROPERTY OF 13:

SEDIENCE CHARACTERNITY OF 13:

SEDIENCE CHARACTERNITY OF 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 21;
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        PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 5920208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 222/211
TELECOMMUNICATION INFORMATION:
TELEFRONE: (213) 499-1600
TELEFRONE: (213) 499-1600
TELEFRONE: 67-3510
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 21A-174-175:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ch 1.5%; Score 17; DB 1; Le
1 Similarity 100.0%; Pred. No. 1.1e+02;
17; Conservative 0; Mismatches 0;
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MOLECULE TYPE: cDNA to mRNA
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                           ; TOPOLOGY: linear
US-08-725-976-2
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                     nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity
Matches 17; Conserval
                                                                                                                                                                                                                                                                                                                                                                                                                                        STRANDEDNESS:
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| Patent No. 593208
| GENERAL INFORMATION: Michael J.; and Tu, Eugene
| APPLICANT: Heller, Michael J.; and Tu, Eugene
| TILLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS
| NUMBER OF SEQUENCES: 31
| CORRESPONDENCE ADDRESS: ADDRESS: ADDRESSEE: Lyon & Lyon
| STREET: 633 West Fifth Street
| CITY: Los Angels Street
| CITY: Los Angels Street
| CONTYN: USA
| ZIP: 9071
| COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
| COMPUTER: IBM compatible | COMPUTER: IBM compatible | COMPUTER: IBM compatible | COMPUTER: WINDOWS (VERSION 3.0) | SOFTWARE: WordPerfect (Version 6.0) |
| CURRENT APPLICATION DATA: US/08/725,976
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                                                             MAMMAGLOBIN, A SECRETED MAMMARY SPECIFIC BREAST CANCER PROTEIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 17; DB 1; Length 21;
100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/933,149
FILING DATE:

CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:

NAME: HENDERSON, MELODIE W.

REGISTRATION NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/DOCKET NUMBER: 6029-6040
TELEBENCE/OMONICATION INFORMATION:
TELEBENCE (314) 727-5188
TELEBENCE (314) 727-5188
TELEBENCE (314) 727-6092
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
APPLICANT: WATSON, MARK A.

APPLICANT: FLEMING, TIMOTHY P.

TITLE OF INVENTION: MAMMAGIOBIN, A SECRETED
TITLE OF INVENTION: MAMMARY SPECIFIC BREAST CANG
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
CONTRY: USA
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
COMPUTER: IBM PC COMPALIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CDNA to mRNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      21 AAAAAAAAAAAAAAA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: lines
MOLECULE TYPE: CI
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ANTI-SENSE: NO
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 04-APR-1995
ATTORNEY/AGENT INFORMATION:
TITLE OF INVENTION: OLIGONI
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             21 AAAAAAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Brown, Kathryn M. REGISTRATION NUMBER: 34
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                                            CA
USA
                                                                                                                  STATE: CA
COUNTRY: US
ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                            Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CIP: 91101
COMPUTER READABLE FORM:
MODULUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible COMPUTER: IBM compatible COPERATING SYSTEM: Windows 95
SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E Much REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECHONE: G626) 796-4000
TELECHONE: G626) 796-4000
TELECHANTION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs

LENGTH: 21 base pairs
                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Mateon, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
                                                                                                                                                                                                                                                                                                                                                                                                                                                                E: Sheldon & Mak
225 South Lake Avenue, 9th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-863-639A-13/C
; Sequence 13, Application US/08863639A
; Patent No. 5981185
; GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                   Sequence 10, Application US/08863639A ; Patent No. 5981185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAAA 1100
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 225 SOU CITY: Pasadena
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US-08-863-639A-10
             ; ANTI-SENSE:
US-09-082-343-13
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TITLE OF INVENTION: Inhibition Of Protein
TITLE OF INVENTION: Ainase Activity By Aptameric Action Of
TITLE OF INVENTION: Oligonuclectides
NUMBER OF SEQUENCES: 12
CORRESPONDEADURESS:
ADDRESSEE: MORGAN & PINNEGAN
STREET: 345 PARK AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.5%; Score 17; DB 1; Length 21;
100.0%; Pred. No. 1.1e+02;
sive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage
COMPUTER: IBM compatible
OLIGONUCLEOTIDE REPEAT ARRAYS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IS COMPUTED: COMPUTER: OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordperfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILING DATE: May 28, 1997
GLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFOR
                                                                                                                                                                                                                      STREET: 225 South Lake Avenue, 9th Floor CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US/08/416,214A
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COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
SOFTWARE: WORDPREFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/416,214)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-416-214A-12/c
; Sequence 12, Application US/08416214A
; Patent No. 5998596
; GENERAL INFORMATION:
; APPLICANT: Bergan, Raymond; Necker
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ), MOLECULE TYPE: Other nucleic acid
US-08-863-639A-13
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1084 AAAAAAAAAAAAA 1100

21 AAAAAAAAAAAAAAA

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(212) 758-4800 (212) 751-6849

TELEPHONE: TELEFAX: (

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Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MICROELECTRONIC SYSTEMS AND
DEVICES FOR
MOLECULAR BIOLOGICAL ANALYSIS
AND DIAGNOSTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8.5" Diskette, 1.44 Mb
MEDIUM TYPE: 810 McDage
COMPUTER: 18M Compatible
OPERATING SYSTEM: 18M P.C. DOS (Version 5.0)
SOFTWARE: Wordberfect (Version 5.1)
CURRENT APPLICATION NATA:
APPLICATION NUMBER: US/08/271,882B
FILING DATE: July 7, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: No. 6017696ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                        APPLICANT: Michael J. Heller
APPLICANT: Bugene Tu
APPLICANT: Bugene Tu
APPLICANT: Bugene Tu
APPLICANT: Grand G. Sosnowski
TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYS
TITLE OF INVENTION: MICROELECTRONIC SYS
TITLE OF INVENTION: MOLECULAR BIOLOGICA
TITLE OF INVENTION: MOLECULAR BIOLOGICA
TITLE OF INVENTION: MOLECULAR BIOLOGICA
TITLE OF INVENTION: AND DIAGNOSTICS
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-183-650-23/c

Sequence 23, Application US/09183650B

Patent No. 6140489

GENERAL INFORMATION:

APPLICANT: Brenner, Sydney
                                                                                                                                                                       US-08-271-882B-2; Sequence 2, Application US/08271882B; Patent No. 6017696; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  E: Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAAA 1100
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAAAAAAAAAAAA
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EDNESS: single
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-271-882B-2
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STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 13, Application US/09082253
Patent No. 604556
Patent No. 60456
Patent Information:
APPLICANT: WAISON, MARK A.
APPLICANT: PLEMING, TIMOTHY P.
TITLE OF INVENTION: DNA SEQUENCE AND ENCODED
TITLE OF INVENTION: MAMMARY-SPECIFIC BREAST CANCER PROTEIN
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSE: ROGERS, HOWELL & HAFFEKAMP
                                                                                                                                                                                                                                                                                                                                                                                          DB 1; Let. 02; 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.5%; Score 17; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CARLES CALENDARY

STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: USA
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082,253
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.5%; Score 17; DB
Best Local Similarity 100.0%; Pred. No. 1.1
Matches 17; Conservative 0; Mismatches
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FILING DATE:
CLASSIFICATION:
CLASSIFICATION
CLASSIFICATION
PRIOR APPLICATION NUMBER:
REPLICATION NUMBER:
REGISTRATION NUMBER:
REGISTRATION NUMBER:
REPERBNCE/DOCKET NUMBER:
FELEPHONE:
TELEPHONE:
TEL
                                                                                                                                                                                                                                           MOLECULE TYPE: Other nucleic acid HYPOTHETICAL: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAAAA 1100
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TELEX: 421792
INPORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: Nucleic acid
STRANDEDNES: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                       HYPOTHETICAL: NO ANTI-SENSE: NO US-08-416-214A-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 168
US-09-082-253-13/c
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US-09-082-253-13
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TIMOTHY P Mammaglobin, A Secreted Mammary-Specific Breast Cancer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 21;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/08235
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB 1; Le
100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: ROGERS, HOWELL & HAFERKAMP
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
STRIET: ST. LOUIS
STATE: MISSOURI
               TITLE OF INVENTION: Mammaglobin, A Secreted Mating of Invention: Protein
FILL OF INVENTION: Protein
FILE REFERENCE: 6029-5134
CURRENT APPLICATION NUMBER: US/09/162,622
CURRENT APPLICATION NUMBER: 08/933,149
EARLIER APPLICATION NUMBER: 08/933,149
EARLIER FILING DATE: 1996-09-18
EARLIER FILING DATE: 1996-05-31
EARLIER FILING DATE: 1996-05-31
EARLIER FILING DATE: 1996-05-31
NUMBER: 08/455,896
EARLIER FILING DATE: 1995-05-31
NUMBER: PAPLICATION NUMBER: 08/455,896
SEQ. ID NOS: 21
SEQ. ID NOS: 21
LENGTHER: PATENTING TOWN: 2.0
SEQ. ID NOS: 21
LENGTHER: PATENTING TOWN: 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PCT-US96-08235-13/c

Sequence 13, Application PC/TUS9608235
Sequence 13, Application:
APPLICANT: WATSON, MARK A.
APPLICANT: PLEMING, TIMOTHY P.
TITLE OF INVENTION: DAM SEQUENCE A.
TITLE OF INVENTION: MAMMARX-SECIFF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INPORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REPRENCE/DOCKET NUMBER: 9647;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEPAX: (314) 727-5188
TELEPAX: (314) 727-6092
INPORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21 AAAAAAAAAAAAA 5
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                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
Matches 17; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linea
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-162-622-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
APPLICANT: Heller, Michael J.
APPLICANT: Heller, Michael J.
APPLICANT: Tu, Eugene
APPLICANT: Sonowski, Ronald G.
TITLE OF INVENTION: BIOLOGICAL NALIZES AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL NALIZES AND DIAGNOSTICS
FILE REFERENCE: DAVID B. WURPHY, NANOCEN: 222-210
CURRENT APPLICATION NUMBER: US/08/726,278
FILE REFERENCE: 1996-10-04
PRIOR APPLICATION NUMBER: 08/271,882
PRIOR FILING DATE: 1994-7-07
NUMBER OF SEQ ID NOS: 44
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 2
LENGTH: 21
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Improved compositions for sorting polynucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                       ; LOCATION: N.a.
; OTHER INFORMATION: Primer for synthesis of first strand of CDNA.
US-09-183-650-23
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100.0%; Pred. No. 1.1e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
PEATURE: NO. 6140489special biological significance.
NAME/KEY: Primer.
                                   CURRENT APPLICATION NUMBER: US/09/183,650B
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: US 08/485,105
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1995-06-07
EARLIER FILING DATE: 1994-12-19
EARLIER FILING DATE: 1994-12-19
EARLIER FILING DATE: 1994-10-13
NUMBER OF SEQ ID NOS: 23
SOFTWARE: Microsoft Word97
SEQ ID NO 23
LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 13, Application US/09162622
Patent No. 6566072
GENERAL INFORMATION:
APPLICANT: WATSON, MARK A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MESOL.
US-08-726-278-2
; Sequence 2, Application US/08726278
· Patent No. 6238624
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AAAAAAAAAAAAAA
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Best Local Similarity 100.
Matches 17; Conservative
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Best Local Similarity
Matches 17; Conserv
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Gaps

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RESULT 176
US-08-123-449A-19

i Sequence 19, Application US/08123449A

i Patent No. 5583032

i GENERAL INFORMATION:

APPLICANT: TORRENCE, PAUL

APPLICANT: RATRN, MAITRA

TITLE OF INVENTION: OF RNA

TITLE OF INVENTION: OF RNA

NUMBER OF SEQUENCES: 22

CORRESPENDENCE ADDRESS:

ADDRESSEE: Knobbe, Martens, Olson and Bear

STREET: 620 Newport Center Drive

CITY: Newport Beach
             APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MITRA
APPLICANT: RATAN, MITRA
APPLICANT: RATAN, MITRA
TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 17; DB 1; Length 22; 100.0%; Pred. No. 1.2e+02; tive 0; Mismatches 0; Indele
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NIH034.001QPC
                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS version
SOFTWARE: FESTESEQ Version 1.0
CURRENT APPLICATION DATA:
PILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION TOTA:
APPLICATION TOTA:
APPLICATION TOTA:
REPERSORY INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REGISTRATION NUMBER: 36,799
REJESTRAING/DOCKET NUMBER: NIH034.001QP
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1100
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IBM Compatible
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Best Local Similarity 100.(
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 1,4-760-9502
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  . 22 base pairs
nucleic acid
                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                     Newport Beach
                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Com
OPERATING SYSTEM:
SOFTWARE: FastSeq
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS:
                                                                                                                                                                                                                                                                              COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-123-449A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: C. COUNTRY:
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                                                             ;
                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: ROBERT, SILVERMAN
APPLICANT: RATAN, MAITRA
APPLICANT: RAYSTYNA, LESIAK
ITITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
ITITLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: G20 Newport Center Drive
CITY: Newport Beach
STREET: CA
COUNTRY: USA
ZIP: 92660
           Query Match 1.5%; Score 17; DB 1; Length 21; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.5%; Score 17; DB 1; Length 22;
100.0%; Pred. No. 1.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKT NUMBER: NH034.001QPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9404
TELEFAX: 714-760-9502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-CT-1993
ATTORNEY AGENT INFORMATION:
NAME: Fedrick, Michael F.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 175
US-08-123-449A-2/c
; Sequence 2, Application US/08123449A
; Patent No. 5583032
                                                                                                                                                                                                       RESULT 174
US-08-123-449A-1/c
; Sequence 1, Application US/08123449A
; Patent No. 5583092
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
                                                                                                   1084 AAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
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ORIGINAL SOURCE:
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| Patent No. 5677289
| GENERAL INFORMATION:
| APPLICANT: ROBERT, SILVERMAN
| APPLICANT: RXYSTYRA, LESIAK
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
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| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: OF NATIONAL SECUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
| TITLE OF INVENTION: OF NATIONAL SECUENCES
| TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
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| TITLE OF INVENTION SPECIFIC SEQUENCES SPECIFIC SEQUENCES SPECIFIC SEQUENCES SPECIFIC SEQUENCES SPECIFIC SPECIFIC SPECIFIC SPECIFIC SPEC
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CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US/08/458,050

CLASSIFICATION NUMBER: US/08/458,050

CLASSIFICATION NUMBER: US/123,449

FILING DATE: 17-SEP-1993

APPLICATION NUMBER: PCT/US93/10103

FILING DATE: 10-OCT-1993

ATTORNEY/AGENT INFORMATION:

NAME: Fedrick, Michael F.

REGISTRATION NUMBER: 36,799

REPERRING/DOCKET NUMBER: NIH034.0010PC

TELECOMMUNICATION INFORMATION:

TELEPHONE: 714-760-9502

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISETICS:

IENGTH: 22 base pairs

TYPE: mucleic acid

STRANDEDINESS: single
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ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FASLSEQ Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/458,050
FILING DATE: 01-UDN-1995
CLASSIFICATION: 514
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APPLICATION NUMBER: 08/123,449
FILING DATE: 17-SEP-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-458-050-2/c
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; Sequence 1, Application US/08458050
; Patent No. 5677289
; General information:
APPLICANT: TORRENCE, PAUL
; APPLICANT: RAITAN, MAITRA
; TITLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
; TITLE OP INVENTION: OF RNA
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESS: 2
; CORRESPONDENCE ADDRESS: 2
; CARRESPONDENCE ADDRESS: 2
; CARRESPONDENCE ADDRESS: Astens, Olson and Bear
STREET: 620 Newport Center Drive
CITY: Newport Beach
STATE: CA
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            IOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
                                                                                                                                                                                                                                                                  AFILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 03,799
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELEFONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
ILENGTH: 22 base pairs
TYPE: nucleic acid
STRANGEDNESS: SINGle
                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: miscellaneous feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME/KEY: miscellaneous feature
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS version
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Best Local Similarity 100.(
Matches 17; Conservative
                                                                                            Diskette
                   ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett.
COMPUTER: IBM Compat
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: CDN HYPOTHETICAL: NO ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY: US
ZIP: 92660
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US-08-458-050-1/c
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Sequence 94, Application US/08847844A

Patent No. 6150160

GENERAL INFORMATION:
APPLICANT: RAZAZIAN JR., HAIG H.
APPLICANT: MORAN, JOHN V.
APPLICANT: MORAN, JOHN V.
TILLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF
TILLE OF INVENTION: MANMALIAN RETROTRANSPOSONS
NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
ADDRESSEE: PANITH SCHWARZE JACOBS & NADEL, P.C.
STREET: ONE COMMERCE SQUARE, 2005 MARKET STREET, 22ND FL.
CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               .,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                NAME/KEY: miscellaneous feature
1.OCATION: 4
OTHER INFORMATION: A is linked at 2' end to following
OTHER INFORMATION: base through a linker moiety
US-08-458-050-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CUNTER: PA

SITATE: PA

ZIP: U.S.A.

ZIP: 19103-7086

COMPUTER READABLE FORM:
MEDIUW TYEE: FILIPOPY disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATEMILIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/847,844A
FILING APPLICATION BOD
PRIOR APPLICATION BOD
PRIOR APPLICATION NUMBER: US/08/749,805
FILING APPLICATION NUMBER: US/06/6831
APPLICATION NUMBER: US/06/6831
APPLICATION NUMBER: US/06/6831
REGISTRATION NUMBER: US/06/6831
REGISTRATION NUMBER: 36,917
                                                                                                                                                                                         NAME/KEY: miscellaneous feature
LOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-567-2020
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 AAAAAAAAAAAAAA 17
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TELEFAX: 215-567-2991
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
  linear
                            MOLECULE TYPE: CI
                                                                                                            FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                     ANTI-SENSE: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ΡA
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Patent No. 5677289

GENERAL INFORMATION:
APPLICANT: TORRENCE, PAUL
APPLICANT: RATAN, MAITRA
APPLICANT: RATAN, MAITRA
TITLE OF INVENTION: WETHOO OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: METHOO OF CLEAVING SPECIFIC SEQUENCES
TITLE OF INVENTION: MATTRA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.5%; Score 17; DB 1; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
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CITY: NewPort Beach
STATE: CA
COUNTRY: USA
ZIF: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: DOS version
SOFTWARE: FestSeq Version 1.0
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,050
FILING DATE: 01-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION NUMBER: 08/123,449
FILING DATE: 10-OCT-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
APPLICATION NUMBER: PCT/US93/10103
FILING DATE: 10-OCT-1993
APPLICATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMMUNICATION: NUMBER: NIH034.001QPC
TELECOMMUNICATION: TREEPERPORE: NIH034.001QPC
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REPERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 Dase pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1100
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INFORMATION FOR SEQ ID NO: 19:
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LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
MOLECULE TYPE: CDNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
US-08-458-050-2
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US-08-458-050-19
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ss: single
linear
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ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 22 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; ANTI-SENSE: NO
; FRAGMENT TYPE:
; ORIGINAL SOURCE:
US-08-950-196-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
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APPLICANT: TORRENCE, PAUL
APPLICANT: TORRENCE, PAUL
APPLICANT: RATAN, MAITRA
APPLICANT: RATAN, MAITRA
ITTLE OF INVENTION: METHOD OF CLEAVING SPECIFIC SEQUENCES
ITTLE OF INVENTION: OF RNA
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Maitens, Olson and Bear
STREET: 620 Newport Center Drive
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.5%; Score 17; DB 1; Length 22; Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0; Indels
                                                     1.5%; Score 17; DB 1; Length 22;
100.0%; Pred. No. 1.2e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 05/06/123,115
FILING DATE: 0-0-0-193
FILING DATE: 10-0-0-193
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REPERBING-DOCKET NUMBER: 36,799
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
ITELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 92660
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COPERATING SYSTEM: DOS version
SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/950,196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449
                                                                                                                                                                                                                                                            US-08-950-196-1/c; Sequence 1, Application US/08950196; Patent No. 6271369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1100
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j MOLECULE TYPE: RNA (genomic)
US-08-847-844A-94
                                                                              Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE: CDN.
HYPOTHETICAL: NO
HYPOTHETICAL: NO
HYPOTHETICAL: NO
FRAGMENT TYPE:
CORIGINAL SOURCE:
US-08-950-196-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: CA
COUNTRY: US
ZIP: 92660
                                                           Query Match
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Sequence 2 Application US/08950196

PREMENT NO. 6771369

PREMENT NO. 678136

PREMENT NO. 6771369

PREMENT NO. 6771
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OTHER INFORMATION: Description of Artificial Sequence: Poly A CHER INFORMATION: nucleotide sequence US-09-720-201A-25
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; Sequence 15, Application US/08018129
; Patent No. 589375
; GENERAL INFORMATION:
APPLICANT: Ullrich, Axel
; APPLICANT: Vogel, Wolfgang
; TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE;
TITLE OF INVENTION: PHOSPHATASE
; CORRESPONDENCES: 19
; CORRESPONDENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSER: 1155 Avenue of Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIA Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/018,129
FILING DATE: 19330216
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mistock, S. Leslie
SEGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7683-017
TELECOMMUNICATION NUMBER: 7683-017
TELECOMMUNICATION NUMBER: 7683-017
TELECOMMUNICATION NUMBER: 7683-017
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
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1.5%; Score 17; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
        PRIOR APPLICATION NUMBER: JP 98/177,820
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: PCT/JP99/03381
PRIOR FILING DATE: 1999-06-24
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin Ver. 2.1
LENGTH: 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: PENNIE EDMONDS
STREET: 1155 Avenue of Americas
GITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
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MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             H: 23 base pairs
nucleic acid
DEDNESS: unknown
OGY: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 185
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Patent No. 6524853
GENERAL INFORMATION
APPLICANT: KOHARA, MICHINORI
APPLICANT: TAIRA, KAZUNARI
APPLICANT: TAIRA, KAZUNARI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: MATSUZAKI, UNICHI
APPLICANT: OHMORI, HIROSHI
TITLE OF INVENTION: A VECTOR EXPRESSING AN RNA VIRAL FULL-LENGTH GENE AND
FILE REPERENCE: 04853.0051-00000
CURRENT APPLICATION NUMBER: USO9/720,201A
CURRENT FILING DATE: 2000-12-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: A is linked at 2' end to following OTHER INFORMATION: base through a linker moiety
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LOCATION: 1-4
OTHER INFORMATION: A is linked by 2',5'-linkage
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear STREET: 620 Newport Center Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/123,449
FILING DATE:
APPLICATION NUMBER: US/08/123,449
FILING DATE: 10-0CT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Fedrick, Michael F.
REGISTRATION NUMBER: 36,799
REFERENCE/DOCKET NUMBER: NIH034.001QPC
TELECOMONICATION INFORMATION:
TELEPHONE: 714-760-9502
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 22 base pairs
TYPE: nucleic acid
STAPE: ALCONOLUMENT OF THE TOWN OF 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: FastSeq Version 1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/950,196
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: miscellaneous feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: miscellaneous feature
                                                                                                                                                                                                                                                                                                                                                                                                                                              DOS version
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS ver
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0
Matches 17; Conservative
                                                                                                                                     Newport Beach
CA
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MOLECULE TYPE: CDN
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO
FRAGMENT TYPE:
ORIGINAL SOURCE:
FEATURE:
                                                                                                                                                                                                                                                            92660
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FEATURE:
, OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-056-052-7
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                                    CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,250
CLASSIFICATION NUMBER: US/08/448,250
CLASSIFICATION: 435
PRIOR APPLICATION 435
PRIOR APPLICATION THE FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: MISCOCK, S. Leelie
REGISTRATION NUMBER: 18,402
REFRENCE/DOCKET NUMBER: 18,602
REGISTRATION NUMBER: 18,602
REGISTRATION NUMBER: 18,602
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1900-9090
TELECOMMUNICATION 1900-9090
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TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REPERENCE: 07898/02601
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1990-04-06
EARLIER APPLICATION NUMBER: JP88495/1997
EARLIER FILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.5%; Score 17; DB 1; L. Best Local Similarity 100.0%; Pred. No. 1.2e+02; Matches 17; Conservative 0; Mismatches 0;
IBM PC compatible YSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/09056052; Patent No. 6090556; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (212) 869-8864/974
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-08-448-250-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Kato, Kikuya
COMPUTER: IBM PC
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; GENERAL INFORMATION:
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                                                         RESULT 186

US-08-621-914A-4/C

Sequence 4, Application US/08621914A

Sequence 5.707807

GENERAL INFORMATION:

APPLICANT: KATO, KIKUYA

TILLE OF INVENTION: MOLECULAR INDEXING FOR EXPRESSED GENE

TILLE OF INVENTION: ANALYSIS

NUMBER OF SEQUENCES: 16

CORRESPONDENCE ADDRESS: 2

CORRESPONDENCE ADDRESS: 2

CORRESPONDENCE EDWONDS

STREET: 1155 AVENUE OF THE AMERICAS

CITY: NEW YORK
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APPLICANT: Ullrich, Axel
APPLICANT: Ullrich, Axel
APPLICANT: Vogel, Wolfen
TITLE OF INVENTION: PTP 1D: A NOVEL PROTEIN TYROSINE
TITLE OF INVENTION: PHOSPHATASE
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of Americas
CITY: New York
STRIET: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                      STAILE: ...
COUPLIRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARCHIN RELease #1.0, Version #1.30
CURRENT APPLICATION DATA:
PILING DATE: 26-MR-1996
CLASSIFICATION NUMBER: US/08/621,914A
FILING DATE: 26-MR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LAWRENCE III, STANTON T.
REGISTRATION NUMBER: 25,736
REFERENCE/DOCKET NUMBER: 7005-107-999
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
US-08-621-914A-4
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; Sequence 15, Application US/08448250
; Patent No. 5981251
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       23 AAAAAAAAAAAAAA 7
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MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 23 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
EDNESS: unknown
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STRANDEDNESS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPALIble
OPERATING SYSTEM: PC-DOS/MS-DOS
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Best Local Similarity
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: USA
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                                                                                                                             FILING DATE:
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US-09-056-052-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
US-09-056-052-9
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1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.5%; Score 17; DB 1; Length 23; ilarity 100.0%; Pred. No. 1.2e+02; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Kato, Kikuya
TITLE OF INVENTION: Adaptor-Tagged Competitive PCR
FILE REPERENCE: 07898/02601
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
BARLIER APPLICATION NUMBER: US/09/1997
BARLIER PILING DATE: 1997-04-07
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 9
LENGTH: 23
rITLE OF INVENTION: Adaptor-Tagged Competitive PCR FILE REFERENCE: 07898/026001
CURRENT APPLICATION NUMBER: US/09/056,052
CURRENT FILING DATE: 1998-04-06
BARLIER APPLICATION NUMBER: JP88495/1997
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 9, Application US/09056052
Patent No. 6090556
                                                                                                                                                                                                                                                                                                                                                   1083 TAAAAAAAAAAAAA 1099
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                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 17; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/061,694
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/282,257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
1.5%; Score 17; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.5%; Score 17; DB 1; I 100.0%; Pred. No. 1.2e+02;
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TITLE OF INVENTION: "NUCLEIC ACID TAGGED IN
WIMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEB: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 13-MAY-1993

INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHAACTERISTICS:
LENGTH: 23 Dase pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: lines**
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   7683-017
                                                                                                                                                                             CLASSIFCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/018,129
FILING DATE: 16-FEB-1993
ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 7683-01:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFORMATION INFOR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAAA 1100
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MOLECULE TYPE: oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; TOPOLOGY: unknown
; MOLECULE TYPE: DNA (genomic)
US-09-282-257-15
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EDNESS: unknown
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1.5%; Score 17; DB 1; Length 24; 100.0%; Pred. No. 1.3e+02; cive 0; Mismatches 0; Indels
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US-09-475-947A-134/C

Sequence 134, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
TITLE OF INTENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT APPLICATION NUMBER: 1999-12-31

SUFTWARE: Patentin Ver. 2.1

SEQ ID NO 134
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 17; DB 1; L. 100.0%; Pred. No. 1.3e+02; tive 0; Mismatches 0;
                                                   CLASSIFICATION DATA:
APPLICATION NUMBER: US 60/042,655
FILING DATE: 02-APR-1996
FILING APPLICATION DATA:
APPLICATION NUMBER: US 60/033,147
FILING DATE: 13-DEC-1996
FILING APPLICATION DATA:
APPLICATION NUMBER: US 60/005,840
FILING DATE: 23-OCT-1995
FILING DATE: 23-OCT-1995
FILING DATE: 22-OCT-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     other nucleic acid
/desc = "SYNTHETIC OLIGO"
US/08/906,156A
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                                                                                                                                                                                                                                                                                                                                      NAME: SADOFF, B.J.
REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 105
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-816-4000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        23 AAAAAAAAAAAAAA 7
               05-AUG-1997
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Best Local Similarity 100.0
Matches 17; Conservative
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Best Local Similarity 100.
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEFAX: 703-816-4100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 24 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
                    FILING DATE: 05 CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-134
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    Gaps
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US-08-906-156A-82/C
; Sequence 82, Application US/08906156A
; Sequence 82, Application US/08906156A
; Patent No. 62878A1
; GENERAL INFORMATION:
APPLICANT: GRAY, IAN C
; APPLICANT: GTEWART, IAN C
; TITLE OF INVENTION: DIAGNOSIS OF SUSCEPTIBILITY TO CANCER
; TITLE OF INVENTION: AND TREATMENT THEREOF
; TUMBER OF SEQUENCES: 94
; CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
; CITY: ARLINGTON
; STREET: VA
    ..
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1.5%; Score 17; DB 1; Length 23;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 17; Conservative 0; Mismatches 0; Indels
    Indels
                                                                                                                                                                                                                                                          "NUCLEIC ACID TAGGED IMMUNOASSAY"
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                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05407
    .,
                                                                                                                                                                                                                                                      TITLE OF INVENTION: "NUCLBIC ACID TAGGED IMMUNDER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: NEEDLE & ROSENBERG, P.C.
STREET: Suite 1200, 127 Peachtree Street
CITY: Atlanta
STATE: Georgia
CONTEXT: USA
ZIP: 30303
    Migmatches
                                                                                                                                                                          PCT-US94-05407-8/c; sequence 8, Application PC/TUS9405407 GENERAL INFORMATION: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: oligonucleotide
PCT-US94-05407-8
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                              1084 AAAAAAAAAAAAAA 1100
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APPLICATION NUMBER: 08/061
FILING DATE: 13-MAY-1993
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
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    Conservative
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STRANDEDNESS: single
      17;
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        Matches
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Gaps 0;

Indels

Length 24;

Gaps 0;

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OPERATING SYSTEM:
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GENERAL INFORMATION:

APPLICANT: KINET, Jean-Pierre

TITLE OF INVENTION: ISOLATION, CHARACTERIZATION, AND USE OF

TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN

NUMBER OF SEQUENCES: 34

CORRESPONDENCE ADDRESS:

ADDRESSE: Foley & Lardner

STREET: 1800 Diagonal Road, Suite 500

CITY: Alexandria

STATE: VA
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                                                           GENERAL INFORMATION:

APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.

APPLICANT: Graham, Breet P. Monia

TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2

TITLE OF INVENTION: EXPRESSION

NUMBER OF SEQUENCES: 271

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Mailton
                                                                                                                                                                                                                                                                                                                                                            ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM PC
COMPUTER: IBM PC
SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: Merewith
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 09/048,810
FILING DATE: MAXCH 26, 1998
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0346
TELECOMMUNICATION INFORMATION:
            Sequence 249, Application US/09280805
Patent No. 6184212
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   996 AGTCTGAGGCTGGAGAATGG 1015
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 249: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: Nucleic Acid STRANDEDNESS: Single TOPOLOGY: Linear ANTI-SENSE: Yes
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AGGCTGAGGCAGGAGAATGG 20
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Patent No. 5770396
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIE: 22313-0299
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Matches 18; Conservative
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US-09-280-805-249
                                                                                                                                                                                                                                                                                                             STATE: N. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 197
US-07-869-933-7
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APPLICANT: Kinet et al.

APPLICANT: Kinet et al.

TITLE OF INVENITION: isolution, characterization, and use of the human beta TITLE OF INVENITION: subunit of the high affinity receptor for TITLE OF INVENITION: subunit of the high affinity receptor for TITLE OF INVENITION: subunit of the high affinity receptor for TITLE OF INVENITION: immunoglobulin E. FILER REFERENCE: 50490

CURRENT APPLICATION NUMBER: 07/96/103,663D

CURRENT PILING DATE: 1998-06-23

EARLIER FILING DATE: 1992-04-16

NUMBER OF SEO ID NOS: 35

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
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               SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 16.8; DB 1;
Pred. No. 1.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.5%; Score 16.8; DB 1;
90.0%; Pred. No. 1.4e+02;
cive 0; Mismatches 2;
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APPLICANT: Latimer, Darin R.
IITLE OF INVENTION: Binary Encoded Sequence Tags
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.5%; Score 16.8; D
Best Local Similarity 90:0%; Pred. No. 1.4e
Matches 18; Conservative 0; Mismatches
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Patent No. 638754
GENERAL INFORMATION:
APPLICANT: Raufman, Joseph C.
APPLICANT: Roth, Matthew E.
APPLICANT: Both, Matthew E.
APPLICANT: Feng, Li
APPLICANT: Larandi, Paul M.
APPLICANT: Larandi, Li
APPLICANT: Latimer, Darin R.
PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1081 ATTABABABABABABA 1100
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US-09-103-663-7
'Sequence 7, Application US/09103663D
'Patent No. 6171803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 AATAAACAAAAAAAAA 20
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                                                                                   FILING DATE: 19920416
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,768
REPERENCE/DOCKET NUMBER: 4039;
TELECHMUNICATION INFORMATION:
TELEPHONE: (703)693-4109
                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            18; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ORGANISM: Homo sapiens
US-09-103-663-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TOPOLOGY: linear
US-07-869-933-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Best Local Similarity
Matches 18; Conserv
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US-09-637-751A-7/c
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                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 94.4%; Pred. No. 1.1e+02;
Matches 17; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 8, Application US/08749852
Sequence 8, Application US/08749852
Patent No. 5874222
GENERAL INFORMATION:
APPLICANT: INTILE, RANDY L.
APPLICANT: HANKINS, GERALD R.
TITLE OF INVENTION: TWOR SUPPRESSOR
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSER: NIXON & VANDERHYE P.C.
STREET: 1100 NORTH GLEBE ROAD
CITY: ARLINGTON
STREET: UNGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: RC-DOS/MS-DOS
SOFTWARE: PATENTIN ROM-1996
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 32,955
REGISTRATION THFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REGISTRATION NUMBER: 1579-104
TELEPHONE: (703) 816-4100
TELEPHONE: (703) 816-4100
TELEPHONE: CHARACTERISTICS:
LEMOTH: 22 base pairs
TWOTH: 22 base pairs
TWOTH: 22 base pairs
                    FILE REFERENCE: AGL 100
CURRENT APPLICATION NUMBER: US/09/637,751A
CURRENT FILING DATE: 2000-08-11
NUMBER OF SEQ ID NOS: 10
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 7
LENGTH: 18
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                                                                                                                                                                                                                                                                                                                                                                                                                                1082 TTAAAAAAAAAAAA 1099
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                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 22 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Patent No. 6383754
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Patent No. 56.4617
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
NUMBER OF SEQUENCES:
ADDRESSEE: No 56.46177is
ADDRESSEE: No. 56.446177is
STREET: Data Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            5-fluoro-2'-deoxyuridine
substitution
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substitution
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                                                                                                                                                                                                                                                                                                          COUNTRY: KA
COUNTRY: KA
COUNTRY: U.S.A.
ZIP: 19103
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: PELICATION 514
PRICR APPLICATION NUMBER: 07/558,806
FILING DATE: JULY 27, 1990
ATTORNEY, AGENT INFORMATION:
NAME: JOSEPH LUCCI, REGISTRATION NUMBER: 33,307
REGISTRATION NUMBER: 33,307
REPREPROMEY TOWNER: 33,307
TELECOMMUNICATION INFORMATION:
TELEFHONE: 215-568-3100
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NAME/KEY: Modified-site
LOCATION: 2
OTHER INFORMATION: 5-fluo:
FEATURE:
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LOCATION: 1
OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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LOCATION: 3
OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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LOCATION: 4
OTHER INFORMATION: 5-flu
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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OTHER INFORMATION:
OTHER INFORMATION:
JS-07-971-978-36/c
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LOCATION: 1
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
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                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFICATION: 514
PRIOR APPLICATION 57,1990
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH LUCC:
REGISTRATION NUMBER: 33,307
REFERENCE/DOSCET NUMBER: ISIS-0333
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3109
TELEPHONE: 215-568-3109
INFORMATION FOR SEQ ID NO: 42:
SERQUENCE CHARACTERISTICS:
MENTER STATEMENT OF SEQ ID NO: 42:
SERQUENCE CHARACTERISTICS:
MENTER STATEMENT OF SEQ ID NO: 42:
SERQUENCE CHARACTERISTICS:
MENTER STATEMENT OF SEQ ID NO: 42:
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MENTER SEQUENCE CHARACTERISTICS:
MENTER SEQUENCE SEG ID NO: 42:
MENTER SEQUENCE SEG ID NO: 42:
MENTER SEQUENCE CHARACTERISTICS:
MENTER SEQUENCE SEG ID NO: 42:
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MOLECULE TYPE: DNA (genomic)
FEATURE:
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NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 5-brown
OTHER INFORMATION: substi
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NAME/KEY: Modified-site
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LOCATION: 8
OTHER INFORMATION: 5-bro
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
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OTHER INFORMATION:
OTHER INFORMATION:
                                      U.S.A.
                                      COUNTRY: U
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Modified Oligonucleotides that Detect and Modulate
Gene Expression
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US-07-971-978-42/c
; Sequence 42, Application US/07971978
; Patent No. 5644617
; GENERAL INFORMATION:
; APPLICANT: Cook and Sanghvi
; TITLE OF INVENTION: Modified Oligonucleotides that Dete TITLE OF INVENTION: Modified Oligonucleotides that Dete NUMBER OF SEQUENCES: 65
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and ADDRESSEE: No. 5614617ris
; STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                          CCATION: 9
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution sharp.KEY: Modified-site LOCATION: 10
CLOCATION: 10
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: 5-fluoro-2'-deoxyuzidine OTHER INFORMATION: substitution PRATURE: NAME/KEY: Modified-site LOCATION: 14
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NAME/KEX: Modified-site
LOCATION: 11
LOCATION: 11
COTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution PRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 12
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
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OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
; OTHER INFORMATION: substitution
US-07-971-978-36
                                                                                                                    LOCATION: 7
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine OTHER INFORMATION: substitution
FRATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                            LOCATION: 8
OTHER INFORMATION: 5-fluoro-2'-deoxyuridine
OTHER INFORMATION: substitution
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: 5-iod
OTHER INFORMATION: subst
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NAME/KEY: Modified-site
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NAME/KEY: Modified-site
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LOCATION: 8
OTHER INFORMATION: 5-iod
OTHER INFORMATION: subst
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OTHER INFORMATION: OTHER INFORMATION: FEATURE:
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OTHER INFORMATION:
OTHER INFORMATION:
FEATURE:
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OTHER INFORMATION:
OTHER INFORMATION:
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OTHER INFORMATION:
OTHER INFORMATION:
NAME: Joseph Lucci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-07-971-978-60/c
Sequence 60, Application US/07971978
Fatent No. 5614617
GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
TITLE OF INVENTION:
Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION:
Gene Expression
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
ADDRESSEE: No. 5614617ris
STREET: One Liberty Place - 46th Floor
STREET: PA
STREET: PA
                                       FATOMS.

LOCATION: 10
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: 8ubstitution
FEATURE:
NAME/KEY: Modified-site
LOCATION: 11
OCHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: 8ubstitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LOCATION: 15
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                      LOCATION: 12
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
NAME/KEY: Modified-site
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OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: Modified-site
LOCATION: 14
OTHER INFORMATION: 5-bromo-2'-deoxyuridine
OTHER INFORMATION: substitution
FEATURE:
NAME/KEY: Modified-site
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ZIP: 19103
COMPUTER READABLE PORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978
FILING DATE: February 18, 1993
CLASSIFFICATION: 514
PRICK APPLICATION DATA:
APPLICATION UNMBER: 07/558,806
FILING DATE: July 27, 1990
ATTORNEY/AGENT INFORMATION:
    substitution
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      OTHER INFORMATION: 'EATURE:
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OTHER INFORMATION: 5-iodo-2'-deoxyuridine OTHER INFORMATION: substitution FRATURE: NAME/KEY: Modified-site LOCATION: 6 LOCATION: 6 OTHER INFORMATION: 5-iodo-2'-deoxyuridine OTHER INFORMATION: substitution
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substitution
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substitution
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OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
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substitution
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substitution
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substitution
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substitution
                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
FRATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 2
OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: 5-iodo-2'-deoxyuridine OTHER INFORMATION: substitution
REFERENCE/DOCKET NUMBER: 33,307
REFERENCE/DOCKET NUMBER: 1515-0333
TELECOMMUNICATION INFORMATION:
TELECHONE: 215-568-3100
TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
NOLECULE TYPE: DNA (genomic)
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| Sequence 15, Application US/08687551
| Patent No. 5856435
| GENERAL INFORMATION:
| APPLICANT: BAZILE, Didier
| APPLICANT: BAZILE, Claude
| APPLICANT: HELENE, Claude
| APPLICANT: SPERLEAUER, Gilles
| TITLE OF INVENTION: NUCLEIC ACID-CONTAINING COMPOSITION, ITS
| TITLE OF INVENTION: NEPREARATION AND USE
| NUMBER OF SEQUENCES: 16
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Rhone-Poulenc Rorer Inc.
| STREET: 500 Arcola Rd. 3C43
| COLlegeville
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERALING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/687,551
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 16; DB 1; Ls
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 94/01381
FILING DATE: 08-FEB-1994
PRIOR APPLICATION NUMBER: WO PCT/FR95/00098
FILING DATE: 27-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Smith Ph.D., Julie K.
REGISTRATION NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
REFERENCE/DOCKET NUMBER: 38,619
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 206
US-09-141-764-2/C
is Gequence 2, Application US/09141764
Fatent No. 6084102
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
    1084 AAAAAAAAAAAAA 1099
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                                               16 ААААААААААААА 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (610)454-3808
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGIH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
                                                                                                                   RESULT 205
US-08-687-551-15/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 2, Application US/08415370
Patent No. 5801155
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
APPLICANT: Lukhtanov, Eugeny A.
APPLICANT: Gamper, Howard B.
APPLICANT: Meyer, Jr., Rich B.
TITLE OF INVENTION: COVALENTLY LINKED OLICONUCLECTIDE MINOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
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1.1e+02;
thes 0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/415,370
FILING DATE: 03-APR-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: SZEKERE, GADOL I.
REGISTRATION NUMBER: 28,675
REFERENCE/DOCKET NUMBER: 491-09-PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                     CTHER INFORMATION: 5-iodo-2'-deoxyuridine CTHER INFORMATION: substitution FRATURE: Modified-site LOCATION: 15 OTHER INFORMATION: 5-iodo-2'-deoxyuridine CTHER INFORMATION: 5-iodo-2'-deoxyuridine CTHER INFORMATION: substitution US-07-978-60
                                                              OTHER INFORMATION: 5-iodo-2'-deoxyuridine
OTHER INFORMATION: substitution
                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.5%; Score 16; DB Best Local Similarity 100.0%; Pred. No. 1.1 Matches 16; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSEE: KLEIN & SZEKERES
STREET: 4199 Campus Drive, Suite 700
CITY: Irvine
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 92715
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1099
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TELEPHONE: 714-854-5502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: 714-854-4897
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 AAAAAAAAAAAAAA 1
                          Modified-site
                                                                                                              FEATURE:
NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
US-08-415-370-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-415-370-2/c
FEATURE:
NAME/KEY:
                                                                                                                                                              LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                               LOCATION
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Query Match 1.5%; Score 16; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 1.1e+02; Matches 16; Conservative 0; Mismatches 0; Indels
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COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 131. Application US/08854050
| Sequence 131. Application US/08854050
| Patent No. 65261836
| GENERAL INFORMATION:
| APPLICANT: Cech, Thomas R. APPLICANT: Nakamura, Toru
| APPLICANT: Nakamura, Toru
| APPLICANT: Chapman, Karen B. APPLICANT: Morin, Gregg B. APPLICANT: Morin, Gregg B. APPLICANT: Andrews, William H. TITLE OF INVENTION: No. 626183661 Telomerase
| ITLE OF INVENTION: No. 626183661 Telomerase
| CORRESPONDENCE ADDRESS: SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/851,843A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  015389-002930US
                                                                                                                                                                                                                                                                                              PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSTRICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              09-MAY-1997
                                                                UMBER: US/08/851,843A
06-MAY-1997
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APPLICATION NUMBER: US 08/851,843
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: California COUNTRY: United States of America
                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-0851-043A-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INPORMATION:
NAME: Apple, Randolph T.
REGISTATION NUMBER: 36,429
REFERENCE/DOCKET NUMBER: 0.15
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1099
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                                                                                                                FILING DATE:
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US-08-854-050-131
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                 Meyer, Jr., Rich B. VENTION: COVALENTLY LINKED OLIGONUCLEOTIDE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 131, Application US/08851843A; Sequence 131, Application US/08851843A; Patent No. 6093809; Application US/08851843A; Patent No. 6093809; Applicant Cech, Thomas R. APPLICANT: Cech, Thomas R. APPLICANT: Chapman, Azenicant: Applicant: Morin, Greeg B. APPLICANT: Morin, Greeg B. APPLICANT: Morin, Greeg B. APPLICANT: Andrews, William H.; APPLICANT: Andrews, William H.; TITLE OF INVENTION: No. 6093809el Telomerase NUMBER OF SEQUENCES: 225
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco STATE: California
                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 92715
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/141,764
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1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                     MINOR
GROOVE BINDER CONJUGATES
                                               TITLE OF INVENTION: COVALENTLY LINKED OLI TITLE OF INVENTION: MINOR TITLE OF INVENTION: GROOVE BINDER CONJUGAN NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS: ADDRESSEE: KLEIN & SZEKERES STREET: 4199 Campus Drive, Suite 700 CITY: Irvine STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US 08/415,370
FILING DATE:
RICHARD DATE:
NAME: SZEKETER, US 08/415,370
FILING DATE:
NAME: SZEKETER, O3-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: SZEKETER, O3-APR-1995
ATTORNEY/AGENT INFORMATION:
TELEPHONE: 714-84-4897
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENNES: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    California
: United States of America
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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US-09-141-764-2
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ·
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STATE: California
COUNTRY: USan
COUNTRY: USan
COUNTRY: USan
COUNTRY: USan
COUNTRY: USan
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE: B-Feb-2000
CLASSIFICATION NUMBER: US 09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
ATPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
NAMELIA OF THE OFFICE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.5%; Score 16; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
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RADIONALIONE

REGISTRATION NUMBER: 36,429

REGISTRATION NUMBER: 015389-002930US

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 576-0200

TELEPA: (415) 576-0300

INFORMATION FOR SQ ID NO: 131:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 Base pairs

TYPE: nucleic acid

STRANDEDNESS: single
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REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
APPLICATION NUMBER: US 08/846,017 FILING DATE: 25-ARP-1997
APPLICATION NUMBER: US 08/844,419 FILING DATE: 18-APR-1997
APPLICATION NUMBER: US 08/724,643 FILING DATE: 01-OCT-1996
ATTORNEY/AGENT INFORMATION:
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US-09-507-345A-2/c
; Sequence 2, Application US/09507345A
; Parent No. 6426408
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SEQUENCE CHARACTERISTICS
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ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
CITY: San Francisco
STATE: California
COUNTRY: United States of America
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Andrews, William H.
TITLE OF INVENTION: No. 6309867el Telomerase
NUMBER OF SEQUENCES: 225
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FILING DATE: 09-MAY-1997
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MAY-1997
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUMTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/430,323
                                                                                        PRICE APPLICATION 1978

PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION: 536
PRICE APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
FILING DATE: 18-APR-1997
CLASSIFICATION: 336
PRICE APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: APPLE.

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Patent No. 6309867
GENERAL INFORMATION:
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CLASSIFICATION: <Unknown>
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 131:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1099
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     06-MAY-1997
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STRANDEDNESS: single
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           FILING DATE: 06
CLASSIFICATION:
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US-08-854-050-131
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US-09-430-323-131
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Gaps

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TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                      Query Match
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lobise, Peter
APPLICANT: Lobise, Peter
APPLICANT: Manner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 22
LENGTH: 16
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ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                   TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 22, Application US/09619103; Patent No. 6429300
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LENGTH: 16 base pairs
                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1 AAAAAAAAAAAAAAA 16
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US-09-739-928-2/c
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US-09-619-103-22
                                                                                                                     US-09-507-345A-2
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; Sequence 30, Application US/08821827C
; Patent No. 6297425
; GENERAL INPORMATION:
; APPLICANT: Science, Christopher J.
APPLICANT: Bidney, Demis L.
; TITLE OF INVENTION: ASPERGILLUS PHOENICES
; TITLE OF INVENTION: ASPERGILLUS PHOENICES
; TITLE OF INVENTION: ASPERGILLUS PHOENICES
; CURRENT APPLICATION NUMBER: US/08/821,827C
; CURRENT FILING DATE: 1997-03-21
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 30
; SEQ ID NO 30
; LENGTH: 17
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SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                              NAME: KEZEL, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEPAX: (415) 576-0300
INFORMATION FOR SEQ 1D NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: 8ingle
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100.0%; Pred. No. 1.3e+02;
iive 0; Mismatches 0;
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                                          PAPPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: CUDKROWN-
PRIOR APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APF-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Stinchcond, Dan T.
APPLICANT: Stinchcond, Dan T.
APPLICANT: Stinchcond, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                 1.5%; Score 16; DB 1; Le
100.0%; Pred. No. 1.3e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: October 26, 1995
ATOMNEY/Agenr INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET WUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECPHONE: (213) 489-1600
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           . Sequence 2551, Application US/08584040 ; Patent No. 6346398
                                                                                                TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2550:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-2550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1099
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Matches 16; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGIH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
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STRANDEDNESS:
TOPOLOGY: li
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                                                                   GENERAL INFORMATION:
APPLICANT: Scalonge, Christopher J.
APPLICANT: Scalonge, Christopher J.
APPLICANT: Bidney, Dennis L.
TITLE OF INVENTION: GENE ENCODING OXALATE DECARBOXYLASE FROM TITLE OF INVENTION: ASPERGILLUS PHOENICES
FILE REFERENCE: 0561D
CURRENT APPLICATION NUMBER: US/09/290,202B
CURRENT APPLICATION NUMBER: 08/09/290,202B
PRIOR APPLICATION NUMBER: 08/091,927
PRIOR APPLICATION NUMBER: 08/091,927
SOFTWARE: PASECT OF Windows Version 4.0
SOFTWARE: PASECT OF Windows Version 4.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.5%; Score 16; DB 1; Length 17; 100.0%; Pred. No. 1.3e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: StinchComb, Dan T.
APPLICANT: StinchComb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSEE:
ADDRESSEE: ADDRESSEE: ADDRESSEE:
STREET: 633 West Fifth Street
STREET: 634 Mest Fifth Street
STREET: COUNTRY: OS Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2550, Application US/08584040 Patent No. 6346398
  US-09-290-202B-30/c; Sequence 30, Application US/09290202B; Patent No. 6303846
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: primer;
CAME/KEY: misc feature
LOCATION: (1)...(17)
COTHER INFORMATION: n = A,T,C or G
US-09-290-202B-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    17 AAAAAAAAAAAA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity 100.0
Matches 16; Conservative
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CLASSIFICATION:
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US-08-584-040-2550/c
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Dan
APPLICANT: Escobedo, Jaime
ITILE OF INVENTION: Devels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/711,772B
CURRENT PILING DATE: 1999-08-10
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1075
LENGTH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                                    Length 17;
                                                                 Query Match
1.5%; Score 16; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/09637751A
Sequence 5, Application US/09637751A
Setent No. 6383754
GENERAL INFORMATION:
APPLICANT: Raufman, Joseph C.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Paul M.
APPLICANT: Lizardi, Paul M.
APPLICANT: Latimer, Darin R.
TITLE OF INVENTION: Binary Encoded Sequence Tags
Patent No. 6383754
FILE REFERENCE: AGL 100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION NUMBER: US/09/637,751A CURRENT FILING DATE: 2000-08-11 NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 AAAAAAAAAAAAA 1
                                                                                                                                                                                                                               17 AAAAAAAAAAAA 2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
; ORGANISM: Homo sapiens
US-09-371-772B-1074
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-371-772B-1075
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US-09-637-751A-5/c
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GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Revoigen, Jim.

APPLICANT: Rescoledo, Jaime;

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION WHERE: USO9/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PATCHILING VALUE

NUMBER OF SEQ ID NOS: 14225
                                                                                                                                                                                                                                                                                                           Sequence 63, Application US/09300958A

Sequence 63, Application US/09300958A

Patent No. 6495311

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John
APPLICANT: Welsh, John
TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
FILE REFERENCE: P-PH 3457

CURRENT FILING DATE: 1999-04-27

CURRENT FILING DATE: 1998-04-27

PRIOR PLING DATE: 1998-04-27

PRIOR PLING DATE: 1998-08-27

PRIOR PLING DATE: 1998-08-27

PRIOR APPLICATION NUMBER: 60/118,624

PRIOR PLING DATE: 1998-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 63

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.5%; Score 16; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 1.3e+02; Matches 16; Conservative 0; Mismatches 0; Indels
                                                         Length 17;
                                                      Query Match
1.5%; Score 16; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.3e+02;
Matches 16; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1074, Application US/09371772B Patent No. 6566127
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                                                                                                                                                                1084 AAAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   17 TAAAAAAAAAAAA 2
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US-09-371-772B-1074/c
                                                                                                                                                                                                                                                                                                   RESULT 217
US-09-300-958A-63/c
             US-08-584-040-2551
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LENGTH: 17
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APPLICANT: Adang, Michael J.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Mariay, Elizabeth E.
TITLE OF INVENTION: Synthetic Insecticidal Crystal Protein
TITLE OF INVENTION: Gene
NUMBER OF SRQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.5%; Score 16; DB 1; Length 21;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/705,438 FILING DATE: 29-AUG-1996
CLASSIFICATION NUMBER: US/08/705,438 FILING DATE: 29-AUG-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839 FILING DATE: 06-JAN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/057,191
FILING DATE: 03-MAY-1993
PRIOR APPLICATION NUMBER: US 08/057,191
FILING DATE: 28-JAN-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Saliwanchik, Lloyd & Saliwanchik
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Saliwanchik, Lloyd & Saliwa
STREET: 1000 Legion Place, Suite 1750
CITY: Orlando
STATE: Florida
COUWIRY: USA
ZIP: 32801
                PRIOR JOAIN DEALS DE LILLING LAMBER: US 08/057,191
FILLING DATE: US 08/057,191
FILLING DATE: US 08/057,191
FILLING DATE: US 08/057,191
PRIOR APPLICATION DATA: US 07/827,844
FILLING DATE: 28-DAN-1992
PRIOR APPLICATION DATA: US 07/242,482
FILLING DATE: 09-SEP-1988
APPLICATION NUMBER: US 07/242,482
FILLING DATE: 09-SEP-1988
APPLICATION NUMBER: US 07/242,482
REGISTRATION NUMBER: 35,589
REFENCE/DOCKET NUMBER: 35,589
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; Sequence 7, Application US/08705438 ; Patent No. 6015891
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1099
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MOLECULE TYPE: DNA (genomic)
US-08-704-966-7
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MEDIUM TYPE: Floppy disk
     FILING DATE: 06-JAN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: 407-839-8589
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: mullic acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 223
US-08-705-438-7/c
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                                                          Gaps
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APPLICANT: Rocheleau, Thomas A.
APPLICANT: Rocheleau, Thomas A.
APPLICANT: Merlo, Donald
APPLICANT: Merlo, Donald
APPLICANT: Merlo, Donald
APPLICANT: Merlo, Elizabeth E.
TITLE OF INVENTION: Synthetic Insecticidal Crystal Protein
TITLE OF INVENTION: Gene
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Saliwanchik, Lloyd & Saliwanchik
STRRET: 1000 Legion Place, Suite 1750
CITY: Orlando
STATE: Florida
COUNTRY: USA
ZIP: 32011
COMPUTER READABLE FORM:
MEDIUM TYPE: Florpy disk
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Query Match
1.5%; Score 16; DB 1; Length 18;
Best Local Similarity 100.0%; Pred. No. 1.4e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.5%; Score 16; DB 1; Length 18; 100.0%; Pred. No. 1.4e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                        Sequence 6, Application US/09637751A
; Sequence 6, Application US/09637751A
; Betent No. 6383754
; GENERAL INFORMATION:
    APPLICANT: Kath, Matthew E.
    APPLICANT: Roth, Matthew E.
    APPLICANT: Lizardi, Paul M.
    APPLICANT: Latimer, Darin R.
    TITLE OF INVENTION: Binary Encoded Sequence Tags
    PILE OF INVENTION: Binary Encoded Sequence Tags
    PILE REFERENCE: AGL 100
    CURRENT APPLICATION NUMBER: US/09/637,751A
    CURRENT FILING DATE: 2000-08-11
    NUMBER OF SEQ ID NOS: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/704,966 FILING DATE: CLASSIPICATION: 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CIASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,839
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 7, Application US/08704966; Patent No. 6013523
GENERAL INFORMATION:
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                                                                                                            1084 AAAAAAAAAAAAA 1099
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                                                                                                                                                              16 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              16 AAAAAAAAAAAAAA
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Matches 16; Conserv
                                                                                                                                                                                                                                                                        US-09-637-751A-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-704-966-7/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PESOTION OF LENGTH: 18
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Gaps

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Length 21;
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1.4%; Score 15.8; DB 1; Length 20;
Best Local Similarity 89.5%; Pred. No. 1.7e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: third strand derived from beta-globin
DESCRIPTION: sequence region in Seq ID No. 5861244115
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               2; Indels
                                                                                                                                                                                                                                                                                                                                                                Sequence 116, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HERBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIELE-STRAND FORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          116 : FROM 1 TO.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 15.8; DB 1;
Pred. No. 1.8e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 510 EAST 73RD STREET,
STREET, STORES TO STREET,
STATE: NEW YORK
STATE: NEW YORK
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MEDIUM TYPE: 3.5 inch, 1.44Mb storage COMPUTER: IBM PC/XI/AT OPERATING SYSTEM: MS-DOS version 6.2 SOFTWARE: Wordperfect Version 5.1 CURRENT APPLICATION DATA: US/08/173,489C FILING DATE: 22 DEC 1993 CEASIFICATION: 435
; LENGTH: 20; TYPE: DNA; ORGANISM: Artificial Sequence; FEATURE: PEATURE; DTER INFORMATION: Antisense Oligonucleotide US-09-357-072-85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        y) (212) 708-1880
(212) 246-8959
O: 116:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTORNEY/AGEN: INFORMATION:
NAME: Handelman, Joseph H.
REGISTRATION NUMBER: 26,179
REFERENCE/DOCKET NUMBER: U9518-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             114 AAGAAACGGGAAGAAAGGA 132
                                                                                                                                                                                                                           233 GGCCGTGGCTCAGCTCTTG 251
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                    20 GGCCGTGGTCCAGCTCTTG 2
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Best Local Similarity 89.5%;
Matches 17; Conservative (
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PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inc
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE D
                                                                                                                                                                                                                                                                                                                                  RESULT 226
US-08-173-489C-116/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL:
ANTI-SENSE: n
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OTHER INFORMATION: Description of Artificial Sequence: CTHER INFORMATION: Oligonuclectide ligated to 3' end of DNA fragment US-09-228-942-8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ·.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kambara, Hideki
APPLICANT: Kambara, Chihiro
TITLE OF INFORMATION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT
TILE REFERENCE: ASA-7557
CURRENT APPLICATION NUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 8
LENGTH: 21
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; Sequence 86, Application US/09357072
; Patent No. 6015712
; GENERAL INFORMATION:
; APPLICANT: Brenda F. Baker
; APPLICANT: Hong Zhang
; APPLICANT: Hong Zhang
; APPLICANT: Lex M. Cowsert
; TITLE OF INVENTION: ANTISENSE MODULATION OF FADD EXPRESSION
; TITLE REFERENCE: RTS-0027
; CURRENT APPLICATION NUMBER: US/09/357,072
; CURRENT FILING DATE: 1999-07-19
; SEQ ID NO 85
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 100.0%; Pred. No. 1.7e+02;
Matches 16; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                          Score 16; DB 1; Length 44, Pred, No. 1.78+02;
                         FILING DATE: 09-SEP-1988
ATTORNEY/AGENT INFORMATION:
NAME: Lloyd, Jeff
REGISTRATION NUMBER: 35,589
REFERENCE/DOCKET NUMBER: MPS 8-88AFD4
TELEPHONE: 407-426-7500
TELEPHONE: 407-426-7500
        APPLICATION NUMBER: US 07/242,482
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 8, Application US/09228942
Patent No. 6203988
                                                                                                                                                                                                                                                                                                                                                                             1.5%; Sccilarity 100.0%; Pr
Conservative 0;
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                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 21 AAAAAAAAAAAAA 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 AAAAAAAAAAAAA 1
                                                                                                                                                                         TELEFAX: 407-839-8589
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 16; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-357-072-85/c
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Sequence 43, Application US/09344667A

Sequence 43, Application US/09344667A

Patent No. 6361944

GENERAL INPORMATION:

APPLICANT: Mickin, Chad A.

APPLICANT: Mickin, Chad A.

APPLICANT: Mickin, Robert L.

APPLICANT: Bighanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Bighanian, Robert C.

APPLICANT: Bighanian, Robert C.

TITLB OF INVENTION: NAND USES THEREFOR

FILE REFERENCE: 4149-1-1

CURRENT FILING DATE: 1997-07-21

PRIOR PLING DATE: 1997-07-21

PRIOR PLICATION NUMBER: 09/240,755

PRIOR FILING DATE: 1996-07-29

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE PATENTIN UNIVER: 09/240,755

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 15.8; DB 1; Length 22;
Pred. No. 2e+02;
0; Mismatches 2; Indels
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       COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette - 3.5 inch, 1.44 Mb
COMPUTER: IBM compatible FOr
OPERATING SYSTEM: Windows 95
SOFTWARE: Word 97 (DOS text format)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/018,584A
FILING DATE: 04-Feb-1998
CLASSIFICATION:
ATTORNAY AGENT INFORMATION:
NAME: Grady J. Frenchick
REGISTRATION WUMBER: 29,018
REFERENCE/DOCKET NUMBER: 16026.9180
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1001 GAGGCTGGAGAATGGGAAG 1019
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89.58;
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (608) 257-2275
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 22
TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; STRANDEDNESS: Sir
; TOPOLOGY: Linear
US-09-018-584A-144
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-344-667-43
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LENGTH: 22
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MATERIALS AND METHODS FOR
IDENTIFYING AND ANALYZING INTERMEDIATE TANDEM
REPEAT DNA MARKERS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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1.4%; Score 15.8; DB 1; Length 21;
Best Local Similarity 89.5%; Pred. No. 1.8e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                 APPLICANT: Glazer, Peter M.
TITLE OF INVENTION: TREATMENT OF HEWOGLOBINOPATHIES
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTY: US
ZIP: 20877
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09430
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    FILING DATE:
CLASSIPLCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/473,845
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Karta, Glenn E.
REGISTRATION NUMBER: 30,649
REFERENCE/OCCET NUMBER: PA-0040
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION: 101-527-2058
TELEFRON: 301-527-2058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 144, Application US/09018584A
Patent No. 6238863
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION:
TITLE 
                                                                                                                                 PCT-US96-09430-13/c; Sequence 13, Application PC/TUS9609430; GENERAL INFORMATION:
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19 AAGAAAGGGGAAGAAGA 1
                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: OncorPharm, Inc. STREET: 200 Perry Parkway CITY: Gaithersburg STATE: Maryland COUNTRY: US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 13:
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LENGTH: 21 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA HYPOTHERT
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PCT-US96-09430-13
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PRIOR APPLICATION NUMBER: 09/344,667
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR FILING DATE: 1997-07-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-693-005A-43; Sequence 43, Application US/09693005A; Patent No. 6495324
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                                                                                                                                                                                                                                                                              US-09-693-352-46
) Sequence 46, Application US/09693352
; Patent No. 6417340
; GENERAL INFORMATION:
                                                                                                                                         1076 CAACTATTAAAAAAAAA 1094
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                                            Query Match
Best Local Similarity 89.5'
Matches 17; Conservative
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APPLICANT: Mirkin, Chad A.
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Matches 17; Conserv
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US-09-693-352-43
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GENERAL INFORMATION.

GENERAL INFORMATION.

GENERAL INFORMATION.

APPLICANT: Mirkin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Mircia, Robert C.

APPLICANT: Mirkin, Ames J.

APPLICANT: Bighanian, Robert C.

APPLICANT: Bighanian, Robert C.

APPLICANT: Bighanian, Robert C.

TITLE OF INVENTION: NAND USES THEREFOR.

FILE REFERENCE: 4149-1-1-1

CURRENT APPLICATION NUMBER: 10509/693,352

CURRENT FILING DATE: 1997-07-21

PRIOR APPLICATION NUMBER: 67/031,809

PRIOR FILING DATE: 1995-07-29

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE PRIOR FLING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49
                                                                                                                                                               GAPLICANT: Markin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Letsinger, Robert C.

APPLICANT: Mucic, Robert C.

APPLICANT: Mucic, Robert C.

APPLICANT: Storhoff, James J.

APPLICANT: Blghanian, Robert

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

FILE REFERENCE: 4149-1-1-1

CURRENT FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR PLILING DATE: 1999-07-21

PRIOR PLILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SEQ ID NOS: 49

SEQ ID NO 46

LENGTH: 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-344-667-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15.8; DB 1; Length 22; 89.5%; Pred. No. 2e+02; tive 0; Mismatches 2; Indels
                                                                                                  Sequence 46, Application US/09344667A, Patent No. 6361944, GENERAL INFORMATION:
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Best Local Similarity
Matches 17; Conserva
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US-09-693-352-43
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LENGTH: 22
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GARRALL INCOMMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Robert L.
APPLICANT: Mirkin, Robert C.
APPLICANT: Mirkin, Chames J.
APPLICANT: Mirkin, Chames J.
APPLICANT: Mirkin, Robert C.
APPLICANT: Blohanian, Robert C.
APPLICANT: Blohanian, Robert C.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-11-1
CURRENT FILING DATE: 2000-10-20
PRIOR PAPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1997-07-21
PRIOR PLILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 46
LENGTH: 22
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APPLICANT: Mucic, Robert C.
APPLICANT: Stornoff, James J.
APPLICANT: Stornoff, James J.
APPLICANT: SIGNATION: NANDRARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR TILE REFERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
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                                                            Indels
1.4%; Score 15.8; DB 1; Length 89.5%; Pred. No. 2e+02; cive 0; Mismatches 2; Indels
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SEQ ID NO 46
LENGTH: 22
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US-09-693-005A-46

Sequence 46, Application US/09693005A

Patent No. 64952J4

GRNERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chaert C.

APPLICANT: Stochoff, James J.

APPLICANT: Stochoff, James J.

APPLICANT: Bighanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Bighanian, Robert C.

PRICE REFERENCE: 00-113-L

CURRENT FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR PLICATION NUMBER: 09/244,667

PRIOR PLICATION NUMBER: 09/240,755

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1999-01-29

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 1999-07-21

PRIOR PLING DATE: 1996-07-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 46

LENGTH: 22

THENGTH: 22
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US-09-693-005A-43
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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1.4%; Score 15.8; DB 1; Length 22;
Best Local Similarity 89.5%; Pred. No. 2e+02;
Matches 17; Conservative 0; Mismatches 2; Indels
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PRIOR APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 43
LENGTH: 22
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Patent No. 6506564
GRNERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                               1076 CAACTATTAAAAAAAAA 1094
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                                                                                                                                                                                         ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
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APPLICANT ENGINEER, ENGINEER, ENGINEER, ENGINEER OF THERETO TITLE OF INVESTIONS. TAKEN, THEM A. A. A. PRILOWET, ENGINEER, ENGI
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SEQ ID NO 46
LENGTH: 22
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APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Storhoff, James J.
TITLE OF INVENTION: NAN USES THEREFOR
TITLE OF INVENTION: NAN USES THEREFOR
FILE REFERENCE: 00-713-i17
CURRENT APPLICATION NUMBER: US/09/976,978A
CURRENT FILING DATE: 2002-03-05
PRIOR PLICATION NUMBER: 09/603,830
PRIOR PLICATION NUMBER: 09/44,667
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 60/201,29
PRIOR PLING DATE: 1999-01-29
PRIOR PLING DATE: 1999-07-21
PRIOR PLING DATE: 1999-07-21
PRIOR PLING DATE: 1099-07-21
PRIOR PLING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE: MICROSOFT WORLD COO.
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APPLICANT: Mucic, Robert C.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
APPLICANT: Taton, Thomas A.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO FILE OF INVENTION: AND USES THEREFOR FILE REFERENCE: 00-713-117
                                                                                          Gaps
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                                        Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2e+02; Matches 17; Conservative 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                            Sequence 43, Application US/09976978A
Patent No. 6532097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1076 CAACTATTAAAAAAAAA 1094
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Matches 17; Conservative
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US-09-976-978A-46
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US-09-603-830-46
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Patent No. 6582921
GENERAL INCORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mirkin, Chames J.
APPLICANT: Mirkin, Chames J.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Bibanian, Robert C.
APPLICANT: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION NUMBER: 09/603/961,949A
CURRENT APPLICATION NUMBER: 09/44,667
PRIOR PELING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR PELING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR PELING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-29
PRIOR FILING DATE: 1996-07-26
NUMBER OF SEQ ID NOS: 64
SOFTWARE MICROSOFT Word 2000
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US-09-961-949A-43
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ) OTHER INFORMATION: Description of Artificial Sequence:random ) OTHER INFORMATION: synthetic sequence US-09-976-978A-46
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CURRENT FILING DATE: 2002-03-05
PRIOR APPLICATION NUMBER: 09/603,830
PRIOR PELICATION NUMBER: 09/603,830
PRIOR PELITAG DATE: 2000-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR PELING DATE: 1997-07-21
PRIOR PELING DATE: 1996-07-29
PRIOR PELING DATE: 1906-07-26
PRIOR PELING DATE: 1906-07-26
PRIOR PELING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
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; Sequence 43, Application US/09961949A
: Patent No. 6582921
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SOFTWARE PATENTIN STATES.

SURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/117,952
FILING DATE: 07-SEP-1993
CLASSIFICATION TOTSE-1993
CLASSIFICATION TOTSE-1993
APPLICATION NUMBER: US/08/471
FILING DATE: 15-JUN-1993
APPLICATION NUMBER: US/08/471
FILING DATE: 15-JUN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Relief Stephen E.
REGISTRENCE/DOCKET NUMBER: P41 9423
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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Pred. No. 2.1e+02;
0; Mismatches 4;
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1.4%; Score 15.6; DB 1;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4;
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US-09-918-686-90
Sequence 90. Application US/09918686
Fatent No. 6475739
GENERAL INFORMATION:
APPLICANT: Brunkow, Mary
APPLICANT: Brunkow, Mary
APPLICANT: Pacept', Bryan
FILEANT: Stachling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.515
CURRENT APPLICATION NUMBER: US/09/918,686
CURRENT PILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SEQ ID NO 90
LENGTH: 22
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                                                                                                                                                            COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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81.8%;
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ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 619-546-9392
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 81.8
Matches 18; Conservative
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STRANDEDNESS: single
                                                                       COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
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APPLICANT: Mixin, Chad A.
APPLICANT: Letesinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: UNMBER: 09/803,830
PRIOR FILING DATE: 2000-06-26
PRIOR APPLICATION NUMBER: 09/344,667
PRIOR PELING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1999-01-29
PRIOR FILING DATE: 1990-01-29
PRIOR FILING DATE: 1090-07-20
PRIOR PRIOR FILING DATE: 1090-07-20
PRIOR PRIOR FILING DATE: 1090-07-20
PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR PRIOR
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US-09-961-949A-46
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match 1.4%; Score 15.8; DB 1; Length 22; Best Local Similarity 89.5%; Pred. No. 2e+02; Matches 17; Conservative 0; Mismatches 2; Indels
                          Score 15.8; DB 1; Length 22; Pred. No. 2e+02;
                                                                                                               2; Indels
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APPLICANT: Smith, Michael W.

APPLICANT: Smith, Michael W.

TITLE OF INVENTION: METHOD FOR GENERATION OF SEQUENCE

TITLE OF INVENTION: SAMPLED MAPS OF COMPLEX GENOMES

NUMBER OF SEQUENCES: 797

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pretty, Schroeder, Brueggemann & Clark

STREET: 444 South Flower Street, Suite 2000

CITY: Los Angeles
1.4%; Scor.
89.5%; Pred. No. zec.
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Patent No. 5851760
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                      Query Match
Best Local Similarity 89.5
Matches 17; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 241
US-08-117-952-104/c
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Gaps

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Length 22; 4; Indels ; 0

Gaps

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Indels

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94025
FEATURE:
NAME/KEY:
LOCATION:
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                                                                                                                                                                                                                 FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 245
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Sequence 73, Application PC/TUS9103680

GENERAL INFORMATION:
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
CORRESPONDENCE ADDRESS:
ADDRESSEE: Matdlefield Road, Suite 200
STREET: 545 Middlefield Road, Suite 200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ö
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1.4%; Score 15.6; DB 1; Length 22;
Best Local Similarity 81.8%; Pred. No. 2.1e+02;
Matches 18; Conservative 0; Mismatches 4; Indels
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APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Paeper, Bryan
APPLICANT: Stachling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENONIC DELETIONS
FILE REFERENCE: 240083.515
CURRENT PAPLICATION UNDER: US/09/918,686
CURRENT PILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 94
LENGTH: 22
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                                                                                  Sequence 94, Application US/09918686
Patent No. 6475739
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NAME: Murashige, Kate H.
REGISTRATION NUMBER: 29,959
REFRENCE/DOCKET NUMBER: 4610
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-327-7250
TELEFAX: 415-327-251
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: PCR primer
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-09-918-686-94
                                                    JS-09-918-686-94
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APPLICANT: Mattencci, Mark D.
APPLICANT: Mattencci, Mark D.
APPLICANT: Mattencci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 159
CORRESPONDENCE ADDRESS:
ADDRESSE: Morrison & Foerster
STREET: 545 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
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                                                                                                                                                                                                                                                                                    1.4%; Score 15.4; DB 1; Length 18; 94.1%; Pred. No. 1.8e+02; Live 0; Mismatches 1; Indels
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CAPPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPANING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTONREY/AGENT INPORMATION:
NAME: MALESHIGE, Kate: H.
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELLECOMMUNICATION INFORMATION:
TELLECOMMUNICATION 1415-327-2950
TELLECOMMUNICATION 145-327-2951
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/note= "N4,N4-ethanocytosine"
                                                                                                                                            LOCATION: 18
CTHER INFORMATION: /mod base= OTHER
CTHER INFORMATION: /mote= "N4,N4-ethanocytosine"
PCT-US91-03680-73
                                              OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
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TELEX: 706141
INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 18 base pairs TYPE: NUCLEIC ACID STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: modified_base
LOCATION: 5
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| LOCATION: 18
| OTHER INFORMATION: /mod
| OTHER INFORMATION: /mod
| PCT-US91-03680-74
                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 AAAAAAAAAAAGAAA
modified base
                                                                                                                                 NAME/KEY: modified_base
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Best Local Similarity 94.1
Matches 16; Conservative
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Sequence 2, Application US/09390324B

Patent No. 6342376

GENERAL INFORMATION:
APPLICANT: Kozian, Detlef

APPLICANT: Reuner, Birgit
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: detecting regulated genes
FILE REFERENCE: 2481-1635
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; LOCATION: (1)...(17); OTHER INFORMATION: Description of Artificial Sequence: synthetic; COTHER INFORMATION: "V=A,C,G; N=A,C,G,T"
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                                                                                                              RESULT 248
US-09-475-947A-119/C
; Sequence 119, Application US/09475947A
; Patent No. 6472154
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Garner, Jonathan D.
; APPLICANT: Minna, John D.
; TITLE OF INVENTION: Polymorphic Repeats in Human Genes
; FILE REPERENCE: UTS200667
; CURRENT APPLICATION NUMBER: US/09/475,947A
; CURRENT PILING DATE: 1999-12-31
; NUMBER OF SEQ ID NOS: 346
; SEQ ID NO 119
; SEQ ID NO 119
; LENGTH: 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.4%; Score 15.4; DB 1;
Best Local Similarity 94.1%; Pred. No. 2.2e+02;
Matches 16; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15.2; DB 1;
93.8%; Pred. No. 1.8e+02;
tive 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION NUMBER: US/09/390,324B CURRENT FILING DATE: .1999-09-07 NUMBER OF SEQ ID NOS: 2 .1 SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 250
US-09-228-942-7
; Sequence 7, Application US/09228942
; Patent No. 620398
; GENERAL INFORMATION:
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       1084 AAAAAAAAAAAAAA 1100
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                                       20 AAAAAAAATAAAAAA 4
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Best Local Similarity 93.8
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; ORGANISM: human
US-09-475-947A-119
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APPLICANT: Abe, Yoshihiko
APPLICANT: Abe, Yoshihiko
APPLICANT: Takagi, Makoto
APPLICANT: Takamaka, Shigeori
FILE OF INVENTION: Protection of Partial Complementary Nucleic Acid Fragment Using a
TITLE OF INVENTION: Electroconductive Chip and Intercalator
FILE REFERENCE: JG-YY-4980/500569.20039
CURRENT FILING DATE: 2000-06-07
FRIOR APPLICATION NUMBER: US/09/588,950A
CURRENT FILING DATE: 1999-06-07
NUMBER OF SEQ ID NOS: 9
SEQ ID NOS: 9
SEQ ID NOS: 9
LENGTH: 20
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1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
Query Match 1.4%; Score 15.4; DB 1; Length 18; Best Local Similarity 94.1%; Pred. No. 1.8e+02; Matches 16; Conservative 0; Mismatches 1; Indels
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1.4%; Score 15.4; DB 1; Length 20;
Best Local Similarity 94.1%; Pred. No. 2e+02;
Matches 16; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                GENERAL INCORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Bacholm, Michael
APPLICANT: Befolm, Michael
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISSS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; OTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-4
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US-09-588-950A-5/c
; Sequence 5, Application US/09588950A
; Patent No. 6399305
                                                                                                                                                                                                                                                      Sequence 4, Application US/08108591B
Patent No. 6395474
                                                                                                1084 AAAAAAAAAAAAA 1100
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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; OTHER INFORMATION: oligonuclectide ligated to 3' end of DNA fragment
US-09-228-942-7
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               APPLICANT: Uematsu, Chihiro
TITE OF INVENTION: DNA FRAGMENT ANALYSIS METHOD AND REAGENT KIT
FILE REFERENCE: ASA-757
CURRENT APPLICATION NUMBER: US/09/228,942
CURRENT FILING DATE: 1999-01-12
NUMBER OF SEQ ID NOS: 8
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 7, Application US/09667135;
Patent No. 6521749;
GENERAL INFORMATION:
APPLICANT: Vincent Ling
APPLICANT: Vincent Ling
TITLE OF INVENTION: NOVEL GLSO MOLECULES AND USES THEREFOR;
TITLE OF INVENTION: NOVEL GLSO MOLECULES AND USES THEREFOR;
CURRENT APPLICATION NUMBER: US/09/667,135
CURRENT PILING DATE: 2000-09-21
NUMBER OF SEQ ID NOS: 38
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 7
                                                                                                                                                                                                                                                                                                                  Query Match 1.4%; Score 15.2; DB 1; Length 20; Best Local Similarity 85.0%; Pred. No. 2.2e+02; Matches 17; Conservative 0; Mismatches 3; Indels
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85.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-324-096A-10/c; Sequence 10, Application US/09324096A; Patent No. 6323313
                                                                                                                                                                                                                                                                                                                                                                                                    1080 TATTAAAAAAAAAAA 1099
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                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 85.0
Matches 17; Conservative
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APPLICANT: Kambara, Hideki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
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US-09-667-135-7/c
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                                   Length 21;
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                                                                           Indels
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                                   Query Match 1.4%; Score 15.2; DB 1; Best Local Similarity 85.0%; Pred. No. 2.4e+02; Matches 17; Conservative 0; Mismatches 3;
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100.0%; Pred. No. 1.6e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                         Sequence 6, Application US/08452196A
Patent No. 5576427
GENERAL INFORMATION:
APPLICANT: Cook, Philip D.
APPLICANT: Guinesso, Charles
TITLE OF INVENTION: ACCULIC WICLEOSIDE
TITLE OF INVENTION: ALCOGNUCLEOTIDE
TITLE OF INVENTION: OLIOCNUCLEOTIDE
TITLE OF INVENTION: OLIOCNUCLEOTIDE
TITLE OF INVENTION: CONTAINING THEM
NUMBER OF SEQUENCES:
NUMBER OF SEQUENCES:
CORRESPONDENCE: ADDRESS:
ADDRESSEE: Patent Department
STREET: 9 Great Valley Parkway
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/452,196A
FILING DATE: 26-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/040,326
FILING DATE: 30 MARCH 1993
ATTORNEY, AGENT INFORMATION:
NAME: Paul E. Dupont
REGISTATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2525
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19355
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 5.0B
CURRENT APPLICATION DATA:
                                                                                                                       782 GIGIGAGCGCAAACTGCAGG 801
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Best Local Similarity 100.0%; P:
Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1 AAAAAAAAAAAAA 15
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(215)889-8800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Nucleic Acid
RDNESS: Bingle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Malvern
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ) ORIGINAL SOURCE:
US-08-452-196A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEPHONE:
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                                                                                                                                                                                                                                                     US-08-452-196A-6
US-09-667-135-7
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REFERENCE/DOCKET NUMBER: 13
TELECOMMUNICATION INFORMATION:
TELEFHONE: 201-487-5800
TELEFAX: 201-343-1684
TELEX: 13351
INFORMATION FOR SEQ ID NO: 2:
    NAME/KEY: Modified-site
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       New Jersey
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-756-728A-2
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STATE: N
COUNTRY:
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                                   Sequence 1, Application US/07971978
Patent No. 5614617
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook and Sanghvi
TITLE OF INVENTION: Nuclease Resistant, Pyrimidine
TITLE OF INVENTION: Modified Oligonucleotides that Detect and Modulate
TITLE OF INVENTION: Gene Expression
NUMBER OF SEQUENCES: 65
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 56146177is
STRET: One Liberty Place - 46th Floor
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: Modified-site
LOCATION: 7
OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 1
OTHER INFORMATION: 6-aza-thymidine substitution
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Modified-site
LOCATION: 5
OTHER INFORMATION: 6-aza-thymidine substitution
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OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LOCATION: 2
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 3
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                        CUNTY: U.S.A.

ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WOOFFFICET 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/971,978

FLING DATE: February 18, 1993
CLASSIFICATION DATA:
APPLICATION NUMBER: US/07/971,978

FLING DATE: TOWNER: US/07/971,978

FLING DATE: TOWNER: US/07/971,978

FRIOR APPLICATION NUMBER: US/058,806
FILING DATE: JULY 27, 1990
ATTORNEY/AGENT INFORMATION:
REPERENCE/DOCKET NUMBER: 1515-0333
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-310
TELEPHONE: 215-568-310
TELEPHONE: 15 base pairs
TYPE: NUCLEIC acid
TYPE: NUCLEIC acid
TYPE: UNCLOCKY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY: Modified-site
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RESULT 254
US-07-971-978-1/C
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Gaps
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Patent No. 5821354
GENERAL INFORMATION
APPLICANT: Leclerc, Guy
APPLICANT: Martel, Remi
TITLE OF INVENTION: RADIOLABELED DNA OLICONUCLEOTIDE, METHOD
TITLE OF INVENTION: OF REPARATION AND THERAPEUTIC USES THEREOF
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSED: Klauber & Jackson
STREET: 411 Hackenack Avenue, 4th Floor
CITY: Hackenack
MANNER OF SEQUENCES AND SECONOMER AND SECO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ò
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/756,728A
FILING DATE: 26-NOV-1996
CLASSIPICATION: 514
ATTORNEY/AGRNT INFORMATION:
NAME: Jackson Bsq., David A.
REGISTRATION NUMBER: 26,742
                                                                                                                                   NAME/KEY: Modified-site
LOCATION: 9
OTHER INFORMATION: 6-aza-thymidine substitution
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
NAME/KEY: Modified-site
LOCATION: 11
OTHER INFORMATION: 6-aza-thymidine substitution
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LOCATION: 12
OTHER INFORMATION: 6-aza-thymidine substitution
LOCATION: 8
OTHER INFORMATION: 6-aza-thymidine substitution
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; OTHER INFORMATION: 6-aza-thymidine substitution
US-07-971-978-1
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OTHER INFORMATION: 6-aza-thymidine substitution
FEATURE:
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LOCATION: 10
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Patent No. 5824793
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy,
APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy,
TITLE OF INVENTION: Solid Phase Synthesis of Oligonucleotide N3 (symbol 174)
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                                                                                                                                     NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0; Indels
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Sequence 361, Application US/08292620A

Patent No. 5837542.

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dane McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Genneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Microsoft Word for Windows 2.0 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/663,918 FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Stephen C. Macevicz
REGISTATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: LYNX-035/01
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatable
OPERATING SYSTEM: Windows 3.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1 AAAAAAAAAAAA 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 100.
Matches 15; Conservative
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STATE: California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-663-918-4
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Sequence 3, Application US/08663918
Patent No. 5824793
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein, Karen Fearon, Sergei Gryaznov, Sarah McCurdy, Jeffe IITLE OF INVENTION: Solid Phase Synthesis of Oligonucleotide N3 (symbol 174 \f "SyNUMBERS OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc.
STREET: 3832 Bay Center Place
                                                                                                                                                                                                                                                                                                                                                                                                                          ·.
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                                                                                                                                                                                                                                                                                                                                                      Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               0; Indela
                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: 18w compatable
OPERATING SYSTEM: Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
APPLICATION NUMBER: US/08/663,918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Mismatches
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REGISTRATION NUMBER: 30,285
REPERENCE/DOCKET NUMBER: LYNX-035/01
TELECOMUNICATION INFORMATION:
TELEPHONE: (510) 670-9365
TELEPAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                        TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "PRIMER"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 436
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 257
US-08-663-918-4
; Sequence 4, Application US/08663918
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 AAAAAAAAAAAA 15
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   SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Hayward
STATE: California
                                                                        TYPE: ALL STRANDEDNESS: BID ST
                                                                                                                                                                                                                                             ; HYPOTHETICAL: NO
US-08-756-728A-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 USA
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US-08-663-918-3/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
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GENERAL INCORMATION:
APPLICANT: Bernard Hirschbein
APPLICANT: Raren Fearon
APPLICANT: Sargei Gryaznov
APPLICANT: Sarah McCurdy
APPLICANT: Sarah McCurdy
APPLICANT: Conference
APPLICANT: Ronald G. Schultz
TITLE OF INVENTION: Solid Phase Synthesis of Oligonucleotide
TITLE OF INVENTION: N3 (symbol 174 \f "Symbol" \s 12 | }P5 Phosphoramidates
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ouery Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 0; Mismatches 0; Indels
                        FILING DATE: AUGUST 17, 1994

CLASCIFICATION: 435

PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/008, 995

FILING DATE: January 19, 1993

APPLICATION NUMBER: 07/999 449

FILING DATE: December 7, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: 15 base pairs

LENGTH: 15 base pairs

TYPR: nucleic acid

STRANDEDNESS: single
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ZIP: 94545
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: IBM compatable
GOMPUTER: IEM compatable
GOMPUTER: Microsoft Windows 3.1
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,789
FILING DATE: 20-DEC-1996
FILING DATE: 20-DEC-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: LYNX-035/01
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: 20-DEC-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/663,918
FILING DATE: 14-UIN-1996
APPLICATION NUMBER: 08/603,566
FILING DATE: 21-FEB-96
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 3, Application US/08771789
Patent No. 5859233
          August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1098
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REGISTRATION NUMBER: 30,26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAAA 1
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                                                                                                                                                    CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION NUMBER: US/08/292,620A
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA:
FRIOR APPLICATION DATA: including application
FRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/889,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
FILECOMMUNICATION INFORMATION:
TELEFRENCE/DOCKET NUMBER: 208/149
TELEFRENCE/DOCKET NUMBER: 208/149
TELEFRENCE/DOCKET NUMBER: 208/149
TELEFRENCE/DOCKET NUMBER: 32,327
TELEFRENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ABOUT 225
US-08-29-620A-362/C
Sequence 362 Application US/08292620A
Sequence 362 Application US/08292620A
Settent No. 5837542N:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Jean Sullivan
APPLICANT: Jean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CUCATA...
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                   COMPUTER: IBM COMPATIBLE OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/08/292,620A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CURRENT APPLICATION DATA
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-292-620A-361
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RESULT 262
US-08-356-556A-10/C
US-08-356-556A-10/C
Sequence 10, Application US/08358556A
; Sequence 10, Application US/0835856A
; APPLICANT: Chatcle ain, Francois
; APPLICANT: Wanarev, Viktor
; TITLE OF INVENTION: Process for Preparing Polynucleotides on TITLE OF INVENTION: Implementation
; TITLE OF INVENTION: Implementation
; UNMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Jacobson, Price, Holman & Stern
ADDRESSEE: Jacobson, Price, Holman & Stern
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; Ive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPTARE: PatentIn Release #1.0, Version #1.25
SOUTHARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W. CITY: Washington D.C COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REPERENCE_DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-666
TELEFAX: (202) 399-5350
TELER: RCA 24859 IDBA UR
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 263
US-08-358-556A-16
; Sequence 16, Application US/0835B556A; Patent No. 5869643
; GENERAL INFORMATION:
APPLICANT: Chatelain, Francois
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.4°, Pre-
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                                                                           1 AAAAAAAAAAAA 15
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Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-358-556A-10
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                               ठ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 4, Application US/08771789
Patent No. 5859233
GENERAL INFORMATION:
APPLICANT: Bernard Hirschbein
APPLICANT: Sergei Gryaznov
APPLICANT: Sergei Gryaznov
APPLICANT: Jeffery Nelson
APPLICANT: Toffery Nelson
APPLICANT: Ronald G. Schultz
TITLE OF INVENTION: N3 {symbol 174 \f "Symbol" \s Phosphoramidates}
INTRE OF SEQUENCES: 10
CORRESPONDENCES: 10
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics, Inc. STREET: 3832 Bay Center Place CITY: Hayward STATE: California CONTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                          1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; Attive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch diskette
COMPUTER: Haw compatable
SOFTWARE: Microsoft Word for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/771,789
FILING DATE: 20-DEC-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/663,918
FILING DATE: 14-UN-1996
APPLICATION NUMBER: 08/63,566
ATTORNEY AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REGISTRATION NUMBER: 30,285
REGISTRATION NUMBER: 20,285
REGISTRATION NUMBER: LYNX-035/01
TELERCOMMUNICATION NUMBER: LYNX-035/01
TELECOMMUNICATION INFORMATION:
TELEPHOR: (510) 670-9365
TELEFAX: (510) 670-9302
INPORMATION FOR SEQ. 1D NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (510) 670-9302
INFORMATION FOR SEQ ID NO: (
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                         15 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                              Conservative
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STRANDEDNESS: sing
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                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                                                                                                                                               Local Similarity
les 15; Conserv
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US-08-771-789-4
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Matches
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ATTORNEY/AGENT INFORMATION:
NAME: JOSEPh E. Watch
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELEPHONE: (626) 796-4000
TELEPHONE: (626) 795-6321
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: 972-3-5625554
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STRANDEDNESS: single TOPOLOGY: linear
                                                                                               COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY: US
ZIP: 91101
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; TOPOLOGY:
US-08-922-170B-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
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Fatent No. 5968022

Patent No. 5968022

GENERAL INFORMATION:

APPLICANT: Iris Pecker, Israel Vlodavsky and Elena
APPLICANT: Feinstein

ITILE OF INVENTION:

TITLE OF INVENTION: HAVING HEPARANASE ACTIVITY AND EXPRESSION OF

TITLE OF INVENTION: SAME IN TRANSDUCED CELLS

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Mark M. Friedman c/o Robert Sheinbein

STREET: 2940 Birchtree lane

CITH: Silver Spring
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
TITLE OF INVENTION: Process for Preparing Polynuclectides on TITLE OF INVENTION: A Solid Support and Apparatus Permitting its NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: ADDRESSEE: Jacober Syrphem Syrphem
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 .;
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                                                                                                                                                                                                                                                                                                                              COMPUTER: TOOPY disk

COMPUTER: Floppy disk

COMPUTER: TIMP C compatible

MAPLICATION NUMBER: US/08/358,556A

FILING DATE: 16-DEC-1994

APPLICATION NUMBER: R 9315164

FILING DATE: 16-DEC-1993

ATTONEY/AGENT INPOMMATION:

NAME: PLAYER INFORMATION:

REGISTRATION NUMBER: 31,409

REGISTRATION NUMBER: 10577/P58418

TELEFROME (202) 638-666

TELEFROME (202) 638-666

TELEFROME (202) 638-666

TELER FARCE (202) 638-530

TELER FARCETER SEQ ID NO: 16: SEQUENCE CHARACTER SETICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

TOPICACY lines ingle
                                                                                                                                                                                                                          ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
CIIY: Washington D.C
COUNTRY: U.S.A.
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COUNTRY: United States of America
ZIP: 20906
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AAAAAAAAAAAA 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0
Matches 15; Conservative
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US-08-358-556A-16
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Gaps
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
GENERAL INFORMATION:

APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95
SOFTWARE: Corel Wordberfect 8 version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,639A
FILLING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-863-639A-5; Sequence 5, Application US/08863639A; Patent No. 5981185
                                                                                                                                                                            CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Friedmam, Mark M.
REGISTRATION NUMBER: 33,883
REFRENCE/DOCKET NUMBER: 910/]
TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-562553
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Gaps
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                                                                    APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
APPLICANT: Letsinger, Robert L.
APPLICANT: Balasubramanian, Tanjore N.
TITLE OF INVENTION: CATIONIC OLIGONUCLEOTIDES, AND RELATED METHODS OF
TITLE OF INVENTION: SYNTHESIS AND USE
FILE REFERENCE: 1117.002
CURRENT APPLICATION NUMBER: US/08/693,831
EARLIER APPLICATION NUMBER: US 08/693,831
EARLIER FILING DATE: 1996-07-31
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO : 1
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | GENERAL INFORMATION:
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinos, J. |
| APPLICANT: Pardinos, J. |
| APPLICANT: Pardinos, S. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE OF INVENTION: IMPRES: US/08/832,021 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| CURRENT PILING DATE: 1997-04-02 |
| NUMBER OF SEQ ID NOS: 64 |
| SEQ ID NO 20 |
| IENGTH: 15 |
| IENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME/KEY: Description of Artificial Sequence: poly-T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.6e+02;
ive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; Sequence 20, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity 100.0%; P Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 AAAAAAAAAAAAA 1
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  Patent No. 6017700
GENERAL INFORMATION:
APPLICANT: Horn, Thomas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-832-021-20/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-832-021-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-693-831-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 268
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1.4%; Score 15; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                               Query Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM Compatible COMPUTER: IBM COMPAGE: Corel WordPerfect 8 version CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/863,639A FILLING DATE: May 28, 1997
CTALSING DATE: May 28, 1997
CTALSISTICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JOSEPH E. Mueth REGISTRATION NUMBER: 11859-1
FELECHMANICATION INFORMATION:
TELECHMANICATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 9, Application US/08863639A

Patent No. 5981185

GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Cassin, Peter J.
APPLICANT: Rampal, Jang B.
TITLE OF INVENTION: OLIGONUCLECTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
                                                                                                                             ; TOPOLOGY: linear; MOLECULE TYPE: Other nucleic acid US-08-863-639A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 267
US-08-693-831-1/c
; Sequence 1, Application US/08693831
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                                                                                                                                                                                                                                                                                                                                                                                          1 AAAAAAAAAAAAA 15
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 AAAAAAAAAAAAA
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       δ
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Sequence 362, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                       TELEX; 67-3510
INFORMATION FOR SEQ ID NO: 361:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REFERRNG/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           15 AAAAAAAAAAAAA 1
       (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 15 base pairs
                                                                                                                                                    15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                  ; TOPOLOGY: linear
US-09-071-845-361
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-071-845-362/c
                                                                                                                                                LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 271
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:

COTHER INFORMATION: Description of Artificial Sequence: Reporter probe US-09-183-619-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         .
0
                       TITLE OF INVENTION: HYBRIDIZATION ASSAY SIGNAL ENHANCEMENT FILE REFERENCE: 10981619-1
CURRENT APPLICATION NUMBER: US/09/183,619
CURRENT FILING DATE: 1998-10-30
EARLIER APPLICATION NUMBER: 08/735,381
EARLIER FILING DATE: 1996-10-21
NUMBER OF SEQ ID NOS: 7
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NOS: 7
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 361, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: RIBOZYME TREATMENT OF
ITILE OF INVENTION: INTERACELLULAR ADHESION
ITILE OF INVENTION: INTERACELLULAR ADHESION
ITILE OF INVENTION: MOLECULE-1 (I-CAM-1)
MINDER OF CONTENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTY: 0.5.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/09/09/620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Senneth G. D. TITLE OF INVENTION: RIBLITLE OF INVENTION: DISTITLE OF INVENTION: RELL TITLE OF INVENTION: RUTTLE OF INVENTION: MOLITLE OF INVENT
APPLICANT: TROLL, MARK A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 270
US-09-071-845-361/c
                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
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Gaps
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Length 15;
1.4%; Score 15; DB 1; L. 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0;
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GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McGwiggen
APPLICANT: James McGwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galifornia
COUWTRY: U.S. Angeles
STREET: Galifornia
COUWTRY: U.S. A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" Diskette, 1.44 Mb
MEDIUM TYPE: 3.0" DISKETTER
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                          Length 15;
                                                                                                                                                                        Query Match
1.4%; Score 15; DB 1; L
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
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PUBLICATION INFORMATION:
DOCUMENT NUMBER: WO PCT/EP92/01220
FILING DATE: 22-MAY-1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/150,156A
FILING DATE:
                                                                                ) DOCUMENT NUMBER: WO PCT/EP92/01220
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FILING DATE: 22-MAY-1992
US-08-150-156A-19
                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 20, Application US/08150156A; Patent No. 6357163; GENERAL INFORMATION:
; TITLE OF INVENTION: THE USE OF NUCLE; TITLE OF INVENTION: DIAGNOSTICS AND NUMBER OF SEQUENCES: 40; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0987/91
PRIOR APPLICATION NUMBER: DK 0510/92
APPLICATION NUMBER: DK 0510/92
INFORMATION FOR SEQ 1D NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-108-591B-17/c
Sequence 17, Application US/08108591B
Patent No. 6395474
GENERAL INFORMATION:
APPLICANT: Buchardt, Ole
APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
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  DNA (genomic)
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TYPE: nucleic acid
                    HYPOTHETICAL: NO
ANTI-SENSE: NO
PUBLICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
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Sequence 1, Application US/09167375B

Sequence 1, Application US/09167375B

Sequence 1, Application US/09167375B

Sequence 1, Application US/09167375B

GENERAL INFORMATION:
APPLICANT: Jul H. Wang

TITLE OF INVENTION: methods for their use.
FILE REFERENCE: WNGJ 2002 (CIP-1)

CURRENT APPLICATION UNMERE: US/09/167,375B

CURRENT FILING DATE: 1998-10-06

NUMBER OF SEQ ID NOS: 26
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CTHER INFORMATION: Retroviral reverse transcriptase inhibitor US-09-167-375-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: THE USE OF NUCLEIC ACID ANALOGUES IN TITLE OF INVENTION: DIAGNOSTICS AND ANALYTICAL PROCEDURES NUMBER OF SEQUENCES: 40

COMPUTER READABLE FORM: MEDIUM TYPE: Floppy disk COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WORGHOFFE: DC-DOS/MS-DOS SOFTWARE: WORGHOFFE: US/08/150,156A
                                                              Ouery Match 1.4%; Score 15; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 1.6e+02; Matches 15; Conservative 0; Mismatches 0; Indels
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1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0986/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DK 0987/91
FILING DATE: 24-MAY-1991
PRIOR APPLICATION NUMBER: DK 0510/92
FILING DATE: 15-APR-1992
INFORMATION FOR SEQ 1D No: 19:
SEQUENCE CHARACTERISTICS:
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US-08-156-19/c
Sequence 19, Application US/08150156A
Patent No. 6387163
GENERAL INFORMATION:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
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TYPE: nucleic acid
STRANDEDNESS: single
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TOPOLOGY: linear
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US-09-071-845-362
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RESULT 278
US-09-300-958A-68/C
| Sequence 68, Application US/09300958A
| Patent No. 6495319
| GENERAL INFORMATION:
| APPLICANT: McIelland, Michael
| APPLICANT: McIelland, Michael
| APPLICANT: Welsh, John
| APPLICANT: Tenkle, Thomas
| TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
| TITLE OF INVENTION: Using Same
| TILE REPREBLICATION NUMBER: US/09/300,958A
| CURRENT FILING DATE: 1998-04-27
| PRIOR FILING DATE: 1998-04-27
| PRIOR FILING DATE: 1998-08-27
| PRIOR PRILING DATE: 1998-02-04
| NUMBER OF SEQ ID NOS: 85
| SEQ ID NO 68
| LENTH: 15
| LENTH: 15
                                                                                                                                                                                                                                                                                              Gaps
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                                                                                                                                                      FEATURE:
; OTHER INFORMATION: designed sequence for nucleic acid purification US-09-619-103-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 15;
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.6e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                              Score 15; DB 1; L6
Pred. No. 1.6e+02;
0; Mismatches 0;
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Patent No. 6426408
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                              Query Match 1.4%; Scc
Best Local Similarity 100.0%; Pi
Matches 15; Conservative 0;
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                                                                 SEQ ID NO 21
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Artificial Sequence
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US-09-507-345A-3/c
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                                                                                                                                                                                                                                                                                                                                                                                                                    Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.4%; Score 15; DB 1; Length 15; 100.0%; Pred. No. 1.6e+02; tive 0; Mismatches 0; Indels
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Fatent No. 6429300
GENERAL INFORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lohes, Peter
TILLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR PILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
APPLICANT: Nielsen, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REFERENCE: ISISOS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: Patentin version 3.1
SEQ ID NO 17
TYPE: N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Buchardton:
APPLICANT: Buchardt, Ole
APPLICANT: Bacholm, Michael
APPLICANT: Berolm, Michael
APPLICANT: Nielben, Peter Eigil
APPLICANT: Berg, Rolf Henrik
TITLE OF INVENTION: Peptide Nucleic Acids
FILE REPERBNCE: ISISOS40
CURRENT APPLICATION NUMBER: US/08/108,591B
CURRENT FILING DATE: 2001-08-13
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn version 3.1
SEQ ID NO 18
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                   ; CTHER INFORMATION: No. 6395474el Sequence US-08-108-591B-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OTHER INFORMATION: No. 6395474el Sequence
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VS-08-108-591B-18
; Sequence 18, Application US/08108591B
; Patent No. 6395474
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
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Matches 15; Conservative
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OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = one 4-amino-N-methylpyrrol.2-carboxylic acid residue" SEQUENCE DESCRIPTION: SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:
APPLICATION UMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <UNknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
                                       PRIOR APPLICATION DATE:

APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
ATTORNEY/AGENT INFORMATION:

NAME: Kezer, William B.

REGISTRATION NUMBER: 37,369
REGISTRATION NUMBER: 37,369
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
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APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
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ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                           INFORMATION FOR SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
18-Feb-2000
N: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 281
US-09-507-345A-5/c
; Sequence 5, Application US/09507345A
; Patent No. 6426408
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1098
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 16
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        15 AAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 15; Conservative
                          CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-507-345A-4
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Lukhtanov, Eugeny A.
Gamper, Howard B.
Mayer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: 16

OTHER INFORMATION: /mod base= OTHER
/note= "N = thymidine modified by 6-aminohexanoic acid
(-NH(CH-2)-6COOH)"
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
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ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATONIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,345A
FTLING DATE: 18-Feb-2000
CLASSIFICATION: CURNOWN>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Townsend and Townsend and Crew LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET: Two Embarcadero Center, Bighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                          NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFRENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0;
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APPLICATION NUMBER: US/09/507,345A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1098
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: California COUNTRY: USA
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Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA
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US-09-507-345A-4/c
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Gaps

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APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
ITTLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 16;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: 02/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <university control of the control of
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ADDRESSEE: Townsend and Townsend and Crew LLI
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 17682A-003500US
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.8e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
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TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-507-345A-7/c
; Sequence 7, Application US/09507345A
; Patent No. 6426408
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                     NAME/KEY: modified_base LOCATION: 16
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEFAX: (415) 576-0300
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LENGTH: 16 base pairs
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 100.0
Matches 15; Conservative
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                                                                                                                                                                                                                                                                                                             LOCATION:
                                                                                                                                                                                                                                                FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
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CONTYY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: ISM PC Compatible

COMPUTER: DAY PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/507,345A

FILING DATE: 18-Feb-2000

CLASSIFICATION: CURKNOWN>
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ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                         NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAR: (415) 576-0300
INFORMATION FOR SEQ 1D NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
ATTORNEX/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              modified_base
16
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1098
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STATE: California
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; SEQUENCE DESCRIPTION: SEQ ID NO: 8: US-09-507-345A-8
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                                                                        OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by minor groove binder moiety represented by X, where m = four 4-amino-N-methylpyrrol-2-carboxylic acid residues" SEQUENCE DESCRIPTION: SEQ ID NO: 7:
                                                                                                                                                                                                                                                                                                     Gaps
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Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Governmenty Linked Oligonucleotide Minor
Groove Binder Conjugates
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                                                                                                                                                                                                                                                      Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/09/507,345A
FILING DATE: 18-Feb-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003500US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                 Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 284
US-09-507-345A-8/c
; Sequence 8, Application US/09507345A
Patent No. 6426408
; GENERAL INFORMATION:
                                     modified base
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Kutyavin, Igor V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGIH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
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                                                              LOCATION: 16
OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
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TELEFAX: (415) 576-
INFORMATION FOR SEQ ID NO: 8
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                                                                                                                                                                                                                                                                                                                                                                                               15 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
                                       NAME/KEY:
                 FEATURE:
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                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OTHER INFORMATION: /mod base= OTHER /note= "N = thymidine modified by 6-aminohexanoic acid (-NH(CH-2)-6COOH)" SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                                                                                                                                                                                                                                                                                                                                                                                                            Gamper, Howard B.
Meyer Jr., Rich B. Linked Oligonucleotide Minor INVENTION: Covalently Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     0;
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MEDIUM TYPER FLORDY disk
COMPUTER: FOR Compatible
CORPUTER: IBM PC Compatible
CORPUTER: IBM PC COMPATIBLE
CORPUTER: IBM PC COMPATIBLE
CORPUTER: IBM PC COMPATIBLE
CORPUTER: ILMAY-2001
CLASSIFICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/141,764
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: KREZEY WIlliam B.
REGISTRATION NUMBER: 37.009/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
NAME: KREZEY WILLIAM B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.4%; Score 15; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
Length 16;
                                                  Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 17682A-003510US TELECOMMUNICATION INFORMATION:
Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kutyavin, Igor V. Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            modified_base
                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX: (415) 576-0
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                        1084 AAAAAAAAAAAA 1098
                                                                                                                                                        15 AAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY:
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Gamper, Howard B.
Meyer Jr., Rich B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor
Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATE:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APPL1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-May-2001
CLASSIFICATION: <UNKNOWN>
                                                                                                               APPLICANT: Kutyavín, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                        Sequence 5, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                            CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                 STATE: California
                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
                       US-09-739-928-5/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                     Gamper, Howard B.
Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 9411.3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ver
CURRENT APPLICATION DATA:
FILING DATE: 11-May-2001
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                 RESULY 200
US-09-739-928-4/C
US-09-739-928-4/C
; Sedence 4, Application US/09739928
; Patent No. 6486308
; GENERAL INFORMATION:
; APPLICANT: Kutyavin, Igor V.
Lukhtanov, Bugeny A.
Lukhtanov, Bugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          modified_base
16
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INFORMATION FOR SEQ ID NO: 4:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
                                             15 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local Similarity
ses 15; Conserv
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Matches
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COTHER INFORMATION: /mod base= OTHER
//OCHE = "N = thymidine modified by minor groove binder moiety
represented by X, where m = two
4-amino-N-methylpyrrol.2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                              NAME/KEY: modified_base
LOCATION: 16
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US-09-739-928-6/c
'Sequence 6, Application US/09739928
'Patent No. 6486308
                                                                                                                                                                                                        LENGTH: 16 base pairs
                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAAA 1098
                                                                                                                                                     INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                      TOPOLOGY: linear MOLECULE TYPE: DNA
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1084 AAAAAAAAAAAA 1098

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CTHER INFORMATION: /mod base= OTHER

/note= "N = thymidine modified by minor groove binder molety
/note= "N = thymidine modified by minor groove binder molety
/notesented by X, where m = four
4-amino-N-methylpyrrol-2-carboxylic acid residues"
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-09-739-928-7
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Meyer Jr., Rich B.
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
TITLE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                          ZIP: 94111-3834

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30

CURRINT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11 May-2001
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15; DB 1; Length 16; 100.0%; Pred. No. 1.8e+02; tive 0; Mismatches 0; Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
                                                         NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:

APPLICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APP-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
ATTORNEY AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REPERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 8, Application US/09739928; Patent No. 6486308; Patent INFORMATION:
GENERAL INFORMATION:
APPLICANT: Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEPHONE: (415) 576-0200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 16 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            15 AAAAAAAAAAAAA 1
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Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                       COUNTRY: USA
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/note= "N = thymidine modified by minor groove binder moiety

represented by X, where m = three

4-amino-N-methylpyrrol-2-carboxylic acid residues"

SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Gaps
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                                                                          Inthianov, Eugeny A.
Gamper, Howard B.
Meyer Jr., Rich B.
IIILE OF INVENTION: Covalently Linked Oligonucleotide Minor Groove Binder Conjugates
                                                                                                                                                                                                                                                                                                                                                           COMPUTER READBLE FORM:
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFFWARE: PatentIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/739,928
FILING DATE: 11-MAY-2001
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AGC-1998
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AGC-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FEB-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.4%; Score 15; DB 1; Length 16;
100.0%; Pred. No. 1.8e+02;
iive 0; Mismatches 0; Indels
                                                                                                                                                                                                            CORRESPONDENCE ADDRESS:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 17682A-003510US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 7, Application US/09739928
Patent No. 6486308
GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
Lukhtanov, Eugeny A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Kezer, William B. REGISTRATION NUMBER: 37,369
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Gamper, Howard B.
Meyer Jr., Rich B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: 16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                  GENERAL INFORMATION:
APPLICANT: Kutyavin, Igor V.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1098
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      15 AAAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 100.0
Matches 15; Conservative
                                                                                                                                                                                                     NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                              COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 289
US-09-739-928-7/c
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon
STREET: 633 West Fith Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TREATMENT OF DISEASES OR
CONDITIONS RELATED TO LEVELS
OF VASCULAR ENDOTHELLAL
GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 15; DB 1; L. Pred. No. 1.9e+02; 0; Mismatches 0;
                                                              ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                ALILING DATE: January 11, 1996
CLASSIFTCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2552, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218/064
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Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1084 AAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (213) 489-1600
(213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               17 AAAAAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Word PerfectorRENT APPLICATION DATA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           storage
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
                                          COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            U.S.A
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US-08-584-040-2549
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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                                                                                       ZIE: 94111-3834

COMPUTER READABLE FORM:
    MEDIUM TYPE: Floppy disk
    COMPUTER: IBM PC compatible
    OPERATING SYSTEM: PC-DOS/MS-DOS
    SOFTWARE: Patentin Release #1.0, Version #1.30
    CURRENT APPLICATION DATA:
    APPLICATION NAMER: US/09/739,928
    FILING DATE: 11-May-2001
    CLASSIFFCATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          0; Indels
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Sequence 2549, Application US/08584040

Sequence 2549, Application US/08584040

Sequence 2549, Application US/08584040

SERENAL INCORMATION:

APPLICANT: Pavco, Pamela

APPLICANT: Stinchcomb, Dan T.

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: TREATMENT OF DISEASES OR

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/415,370
FILING DATE: 03-APR-1995
APPLICATION NUMBER: US 09/141,764
FILING DATE: 27-AUG-1998
APPLICATION NUMBER: US 09/507,345
FILING DATE: 18-FBB-2000
ATTORNEY/AGENT INFORMATION:
NAME: Recer. William B.
REGISTRATION NUMBER: 37,369
REFERENCE/DOCKET NUMBER: 17682A-003510US
TELEPHONE: (415) 576-0200
TELEPHONE: (415) 576-0300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
1.4%; Score 15; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 15; Conservative 0; Mismatches 0;
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633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAA 1098
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                           CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        15 AAAAAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA
                                                                        COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LOCATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-739-928-8
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Length 17; 02; 10; Indels ; 0

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PARENTAL INFORMATION:
APPLICANT: MURAMATSU, TAKEMICHI
APPLICANT: MURAMATSU, TAKEMILI
APPLICANT: FUJITA, TAKESHI
APPLICANT: KITAMA, MASAHANU
TITLE OF INVENTION: REPRESED GENES AND ANALYZING METHOD USING THE PREPARED
TITLE OF INVENTION: REPRESED GENES AND ANALYZING METHOD USING THE PREPARED
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
TITLE OF INVENTION: NUCLEIC ACID SAMPLES THEREBY
TITLE OF INVENTION: NUMBER: US/09/788,338
CURRENT APPLICATION NUMBER: 09/313,637
PRIOR FILING DATE: 1998-05-20
NUMBER OF SEQ ID NOS: 4
SOFTWARE: PATENTIN VEY: 2.0
SEQ ID NO 3
LENGTH: 17
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                  Gaps
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                                                                                                                                                                            US-09-475-947A-118/C
US-09-475-947A-118/C
Sequence 118, Application US/09475947A
Sequence 118, Application US/09475947A
SENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667;
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT FILING DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 118
LENGTH: 17
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                    Indels
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100.0%; Pred. No. 1.9e+02;
Live 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.4%; Score 15; DB 1; L6
100.0%; Pred. No. 1.9e+02;
tive 0; Mismatches 0;
100.0%; Pred. No. 1.9e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09768338 Patent No. 6485916
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1098
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                                                                                                            15 AAAAAAAAAAAAA 1
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Best Local Similarity 100.
Matches 15; Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: DNA
CRGANISM: human
US-09-475-947A-118
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US-09-788-338-3/c
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Sequence 17, Application US/08937067

GENERAL INFORMATION:
APPLICANT: Unansky, Samuil
APPLICANT: Welkonyan, Hovsep
TITLE OF INVENTION: A FAMILY.
FITLE OF INVENTION: APOPTOSIS-RELATED PEPTIDES; PEPTIDES ENCODED THEREBY AND TITLE OF INVENTION: METHODS OF USE THEREOF
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSIER
STREET: 755 Page Mill Road
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.4%; Score 15; DB 1; Le
100.0%; Pred. No. 1.9e+02;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 536
ATTOREN/ARBY INFORMATION:
NAME: Lebnhardt, Susan K.
REGISTRATION NUMBER: 33,943
REPRERNCE/DOCKET NUMBER: 23647-20018.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650) 813-5600
                           CLASSIFICATION 1514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFAN: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 2552:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STANDENDESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: FIBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
             FILING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELBEAK: (650) 494-0792
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-937-067-17/c
                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-584-040-2552
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                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
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16 AAAAAAAAAAAA 2

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Length 17;

DB 1;

1.4%; Score 15;

Query Match

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APPLICANT: FGAVO, FGM.
APPLICANT: STINCHOOMD, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditio
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditio
TITLE REPERENCE: MHBBOO, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-08-10
PRIOR PLILING DATE: 1995-10-26
PRIOR PLILING DATE: 1996-01-08
PRIOR FILING DATE: 1996-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Barber-Gilllem, Emilio
APPLICANT: Barber-Gilllem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OP INVENTION: Namener: yesles having polynucleotide strands and their use to CURRENT APPLICATION NUMBER: US/09/437,076
CURRENT FILING DATE: 1999-11-09
EARLIER APPLICATION NUMBER:
EARLIER APPLICATION NUMBER:
NUMBER OF SEQ ID NOS: 6
SOFTWARE: Word for Windows
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100.0%; Pred. No. 2.1e+02;
ive 0; Mismatches 0; Indels
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                                                                                                                  Sequence 1076, Application US/09371772B
Parent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/09437076
Patent No. 6261779
GENERAL INFORMATION:
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; LOCHER INFORMATION: synthesized US-09-437-076-1
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1076
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         4 AAAAAAAAAAAA 18
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17 AAAAAAAAAAAA 3
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                                                                                                                                                                                                                       Pavco, Pam
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Matches 15; Conserve
                                                                   RESULT 298
US-09-371-772B-1076/c
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LENGIH: 18
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APPLICANT: StarCo, Faul
APPLICANT: StarComb, Dan
APPLICANT: StarComb, Dan
APPLICANT: StarComb, Dan
APPLICANT: StarCombod, Jaim
APPLICANT: StarCombod, Jaim
APPLICANT: StarCombod, Jaim
APPLICANT: Bascobedo, Jaim
APPLICANT: Bascobedo, Jaim
APPLICANT: Bascobedo, Jaim
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFFWARE: Patentin version 3.0
                                                                             Sequence 64, Application US/09300958A

Sequence 64, Application US/09300958A

Patent No. 6495319

GENERAL INFORMATION:
APPLICANT: McClelland, Michael
APPLICANT: Welsh, John
APPLICANT: Trenkle, Thomas

TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
TITLE OF INVENTION: Using Same
FILE REPERENCE: P-FH 3457

CURRENT APPLICATION NUMBER: US/09/300,958A

CURRENT APPLICATION NUMBER: 60/083,331

PRIOR FILING DATE: 1998-04-27

PRIOR APPLICATION NUMBER: 60/098,070

PRIOR FILING DATE: 1998-04-27

PRIOR APPLICATION NUMBER: 60/118,624

PRIOR PRILING DATE: 1998-02-04

NUMBER OF SEQ ID NOS: 85

SEQ ID NO 64

LENCHH: 17
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1.4%; Score 15; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 1.9e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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US-09-371-772B-1073/c
; Sequence 1073, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
, opt.TCANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
FEATURE:
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US-09-371-772B-1073
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1084 AAAAAAAAAAAA 1098

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US-0983-405-6/c

US-0983-405-6/c

Sequence 6, Application US/09883405

Patent No. 6528062

GENERAL INFORMATION:

APPLICANT: KIM Chul Ju, Kostarworld Co.,LTD.

TILLE OF INVENTION: Functional aquarium water and preparation method thereof

FILE REPRENCE: 0.129

CURRENT FILING DAIE: 2001-09-12

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Kopatentin 1.71

SEQ ID NO 6

LENGTH: 20
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                                                                   Sequence 5, Application US/08715461

Patent No. 5985556

GENERAL INFORMATION:
APPLICANT: KAMBATION:
APPLICANT: KAMBARA, Hideki
APPLICANT: KAMBARA, Hideki
APPLICANT: OKANO, Kazunori
TITLE OF INVENTION: PREPARATION METHOD AND DNA SAMPLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES: 9
CORRESPONDENCES: 9
CORRESPONDENCES: 9
ADDRESSEE: ANTONELLI, TERRY STOUT & KRAUS
GITTY: ALINGTON
CITTY: ALINGTON
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RPPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                500.34872X00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNEY/AGENT INPORMATION:
NAME: TERRY, DAVID T.
REGISTRATION NUMBER: 20.178
REFERENCE/DOCKET NUMBER: 500.
TELECOMUNICATION INFORMATION:
TELEPHONE: 703-312-6600
TELEPHONE: 703-312-6666
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAAA 1098
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ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; ANTI-SENSE: NO
US-08-715-461-5
                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                   22209
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Sequence 2, Application US/09349035

Patent No. 6414135

GENERAL INFORMATION:

APPLICANT: Cook, Philip Dan

APPLICANT: Manoharan, Muthiah

APPLICANT: An, Haoyun

TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Monomers and Related Compounds

TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Compounds

TITLE OF INVENTION: C3'-Methylene Hydrogen Phosphonate Monomers and Related Compounds

CURRENT APPLICATION NUMBER: US/09/349,035

CURRENT FILING DATE: 1999-07-07

NUMBER OF SEQ ID NOS: 11

SEQ ID NO 2

LENGTH: 19

LENGTH: 19
            Sequence 2, Application US/09437076

Sequence 2, Application US/09437076

Patent No. 6261779

Patent No. 6261779

APPLICANT: Barber-Guillem, Emilio
APPLICANT: Nelson, M. Bud
APPLICANT: Castro, Stephanie
TITLE OF INVENTION NUMBER: US/09/437,076

CURRENT APPLICATION NUMBER: US/09/437,076

EARLIER FILING DATE: NUMBER: EARLIER FILING DATE: NUMBER OF SEQ ID NOS: 6

SOFTWARE: Word for Windows
SEQ ID NO 2

LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc_feature
LOCATION: (16)7...(19)
OTHER INFORMATION: M=2'-O-methyl nucleotide; *=3'-methylenephosphonate linkage
NAME/KEY: misc_feature
LOCATION: (16)7..(19)
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1.4%; Score 15; DB 1; Length 19;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 15; Conservative 0; Mismatches 0; Indels
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Pred. No. 2.1e+02;
0; Mismatches 0; Indels
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CTHER INFORMATION: n=5-methyluridine
NAME/KEY: misc feature
LOCATION: (19)...(19)
COTER INFORMATION: M=2'-0-methyl nucleotide
US-09-349-035-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.4%; Sc
Best Local Similarity 100.0%; P
Matches 15; Conservative 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; OTHER INFORMATION: synthesized US-09-437-076-2
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                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               15 AAAAAAAAAAAA 1
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                        US-09-437-076-2/c
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RESULT 300
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Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,956
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Score 14.8; DB 1;
Pred. No. 2.6e+02;
0; Mismatches 2;
2
                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: DAHLBERG, JAMES E.
APPLICANT: LYAMICHEV, VICTOR I.
APPLICANT: BROW, MARY ANN D.
APPLICANT: BESLER, LAURA
TITLE OF INVENTION: DETECTION OF P53 MUTATIONS
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEE: HAVERSTOCK, MEDLEN & CARROLL: 220 MONTGOMERY STREET, SUITE 2200 SAN FRANCISCO
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FILING DATE: 07-LL.

FILING DATE: 07-LL.

ATTORNEY/ABORT INFORMATION:
NAME: CARREDLI, PETER G.
REGISTRATION NUMBER: 32,837

REFERENCE/DOCKET NUMBER: FORS-01801

TELECOMMUNICATION INFORMATION:
TELEPAX: (415) 397-8338

INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
Mismatches
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PRIOR APPLICATION DATA:
APPLICATION UNDAER:
APPLICATION UNDAER:
FILING DATE: 09-MAR-1995
PRIOR APPLICATION UNDAER: US 08/37,164
PRIOR APPLICATION UNDAER: US 08/337,164
PRIOR APPLICATION UNDAER: US 08/254,359
FILING DATE: 06-JUN-1994
PRIOR APPLICATION NUMBER: US 08/254,359
FILING DATE: 06-JUN-1993
PRIOR APPLICATION NUMBER: US 08/073,384
FILING DATE: 04-JUN-1993
PRIOR APPLICATION NUMBER: US 07/986,330
FILING DATE: 07-DEC-1992
ATTORNEY/AGBNT INFORMATION:
NUMBER: US 07/986,330
FILING DATE: O7-DEC-1992
ATTORNEY/AGBNT INFORMATION:
NUMBER: US 07/986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                               Sequence 63, Application US/08484956 Patent No. 5843654
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                                                      117 AAACGGGAAGAAAGGATG 134
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                                                                                                       1 AAACGAGAAGGAAGGATG 18
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; MOLECULE TYPE: DNA (genomic)
US-08-484-956-63
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ilarity 88.9%;
Conservative
  Conservative
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Best Local Similarity
Matches 16; Conserva
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
  16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CITY:
STATE:
  Matches
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GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Blumenfeld, Marta

APPLICANT: Chunakov, Ilya

APPLICANT: Chunakov, Ilya

CURENT BLICANTON WINGHER: US/09/422,978

CURENT APPLICATION WINGHER: US/09/422,978

CURENT FILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-04-21

EARLIER FILING DATE: 1998-04-21

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 7402

LENGTH: 18

TOWNEY WINGHER: 188
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                                                                                                             Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Gaps
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Pred. No. 2.3e+02;
                                                 1.4%; Score 15; DB 1; Length 20;
100.0%; Pred. No. 2.4e+02;
tive 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Ouery Match 1.4%; Score 15; DB Best Local Similarity 100.0%; Pred. No. 2.4 Matches 15; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/09965599
Factor No. 6555670
GENERAL INFORMATION:
APPLICANT: Aizawa, Akira
APPLICANT: Kawakami, Akiko
APPLICANT: Kondo, Toshihiko
TITLE OF INVENTION: Testis-Specific Gene
FILE REFERENCE: 6920/03071
CURRENT APPLICATION NUMBER: US/09/965,599
CURRENT FILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 7
SOFTWARE: Patentin version 3.1
SEQ ID NO 4
LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: PCR primer HT15-C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%;
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                                                                                                                                                                    93 GACCTICTCTTCGGA 107
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                                                                                                                                                                                                    Query Match 1.45
Best Local Similarity 100.
Matches 15; Conservative
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Best Local Similarity
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US-09-422-978-7402
                                                                                                                                                                                                                                                                                                      RESULT 304
US-09-965-599-4/c
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  US-09-883-405-6
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APPLICANT: Alexander H. Borchers
APPLICANT: Donna T. Ward
APPLICANT: Donna T. Ward
APPLICANT: Lex M Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF P13 KINASE P55 GAMMA EXPRESSION
FILE REPERRNCE: RTS-0098
CURRENT APPLICATION NUMBER: US/09/433,694
CURRENT FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 84
LENGTH: 20
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Pred. No. 2.6e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Score 14.8; DB 1; Length 2
Pred. No. 2.6e+02;
0; Mismatches 2; Indels
OPERATING SYSTEM: MS-DOS (R) Version 3.30 SOFTWARE: Microsoft (R) CURRENT APPLICATION DATE: APPLICATION DATE: APPLICATION DATE: 04 February 1994 CLASSIFCATION: 435 PRIOR APPLICATION UNMBER: PCT/US92/05133 APPLICATION NUMBER: PCT/US92/05133 FILING DATE: 17 June 1992 CLASSIFCATION: 435 ATTORNEY/AGENT INFORMATION: NAME: E. Anthony Figg REGISTRATION NUMBER: 27, 195 REFERENCE/DOCKET NUMBER: 27, 195 REGISTRATION NUMBER: 27, 195 RELEVANCE: (202) 783-6040 TELLERAX: No. 5981176e

INPORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS: LENGTH: 20 MUMBER: 20 DENGTH: 20 MUMBER: 20 DENGTH: 20 DENGT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 84, Application US/09433694; Patent No. 6165790; GENERAL INFORMATION:
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.3%;
88.9%;
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Best Local Similarity 88.9
Matches 16; Conservative
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TOPOLOGY: Linear
US-08-193-039B-1
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Best Local Similarity 88.9
Matches 16; Conservative
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; Patent No. 5981176
; GENERAL INFORMATION
; GENERAL INFORMATION: Method of Detecting and
TITLE OF INVENTION: Discriminating Between Nucleic Acid Sequences
; TOTRE OF INVENTION: Discriminating Between Nucleic Acid Sequences
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
; STREET: 1500 East Duarte Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 20;
                                                                                                                                 Sequence 63, Application US/08757653
; Sequence 63, Application US/08757653
; Patent No. 584366
; GENERAL INFORMATION:
APPLICANT: Kaiser, Michael W.
APPLICANT: Lyamichev, Natasha
TITLE OF INVENTION: Cleavage Of Nucleic Acid Using
TITLE OF INVENTION: Thermostable FEN-1 Endonucleases
NUMBER OF SEQUENCES: 190
CORRESPONDENCE ADDRESS:
ADDRESSEE: Amedien & Carroll, Lide
STREET: 220 Montgomery Street, Suite 2200
STREET: California
COUNTY: California
COUNTY: United States Of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/757,653
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 14.8; DB 1;
88.9%; Pred. No. 2.6e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3M High Density 3 1/2" diskette
COMPUTER: IBM compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: Duarte
STATE: California
COUNTRY: United States of America
ZIP: 91010-0269
ZIP: 91010-0269
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
NAME: Ingolia, Diane E.
REGISTRATION NUMBER: 40,027
REFERENCE/DOCKET NUMBER: FORS-
TELECOMMUNICATION INFORMATION:
TELEPRAX: (415) 705-8410
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               510 GCCAGTTTGGCATTTGGG 527
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: DNA (genomic) US-08-757-653-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1 gcaagirragcrirragg
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 88.9
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 435
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US-08-193-039B-1
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GENERAL INFORMATION:
APPLICANT: Minion, F. Chris
APPLICANT: Minion, F. Chris
APPLICANT: Hau, Tsungda
TITLE OF INVENTION: RECOMBINANT MYCOPLASMA HYOPNEUMONIAE VACCINE
FILE REFERENCE: 19000.028/P028
CURRENT APPLICATION NUMBER: US/09/198,484
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 313
US-09-679-299A-4
; Sequence 4, Application US/09679299A
; Patent No. 6566135
; GENERAL INFORMATION:
; APPLICANT: Vickie L. Brown-Driver
; APPLICANT: Vickie L. Watt
; TILLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 6 EXPRESSION
; FILE REFREENCE: RTS-0187
; CURRENT APPLICATION NUMBER: US/09/679,299A
; CURRENT FILING DAIE: 2000-10-04
; NUMBER OF SEQ ID NOS: 164
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                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 2.6e+02; ive 0; Mismatches 2; Indels
                                                                                   GENERAL INV. 043-043-04.

GENERAL INVERMATION:

APPLICANT: The Johns Hopkins University School of Medicine;
ITILE OF INVENTION: Adrenoleukodystrophy Treatments and
ITILE OF INVENTION: Drug Screening
FILE REFERENCE: 01107.03615

CURRENT APPLICATION NUMBER: US/09/806,254

CURRENT FILING DATE: 2001-03-28

PRIOR FILING DATE: 1998-09-28

NUMBER OF SEQ ID NOS: 30

STORMARE: FASTESEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 14.8; DB 1;
Pred. No. 2.6e+02;
0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 314
US-09-198-484-9
'Sequence 9, Application US/09198484
'Patent No. 6162435
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                                                   Sequence 8, Application US/09806254
Patent No. 6458838
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         511 CCAGITIGGCATITIGGGA 528
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: PCR Primer US-09-679-299A-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 AGGCTGAGGCAGGAGAT
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Best Local Similarity 88.9<sup>3</sup>
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 88.9
Matches 16, Conservative
                                                                                                                                                                                                                                                                                                                                                                                                    ; ORGANISM: Mus musculus US-09-806-254-8
                                      US-09-806-254-8/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUMBER ...
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
                                                                                                                                                                                                                                                                                                                                          SEQ ID NO 8
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Sequence 6, Application US/09806254

Patent No. 645838

GENERAL INFORMATION:
APPLICANTION: Advance Hopkins University School of Medicine
TITLE OF INVENTION: Advance Hopkins User Title OF INVENTION: Drug Screening
FILE REFERENCE: 01107.83615

CURRENT APPLICATION NUMBER: US/09/806,254

CURRENT FILING DATE: 2001-03-28

PRIOR APPLICATION NUMBER: US 60/102,186

PRIOR PLING DATE: 1998-09-28

NUMBER OF SEQ ID NOS: 30

SOFTWARE: FRACESQ for Windows Version 3.0

SEQ ID NO 6

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.3%; Score 14.8; DB 1; Length 20; 88.9%; Pred. No. 2.6e+02; ive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 20;
  RAPID DETECTION AND IDENTIFICATION OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Indels
                                                                                                                                                                                                            COMPOTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATINE: OPERATINE: PATENT: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 14.8; DB 1;
Pred. No. 2.6e+02;
0; Mismatches 2;
                                                                              ADDRESSEE: MEDLEN & CARROLL STREET, SUITE 2200 CITY: SAN FRANCISCO
                                                                                                                                                                                                                                                                                                                          CURLEAR APPLICATION ...
PILING DATE:
CLASSIFICATION: 435
TCLASSIFICATION: 435
ATOMES CARROLL, PETER G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: FORS-01756
TELECOMMUNICATION INFORMATION:
TELEPRONE: (415) 397-838
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/520,946
FILING DATE:
                                                                                                                                                  CALIFORNIA : UNITED STATES OF AMERICA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                511 CCAGTTTGGCATTTGGGA 528
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                        PATHOGENS
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US-08-520-946-63
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.3%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Best Local Similarity 88.9
Matches 16; Conservative
TITLE OF INVENTION: RAE
TITLE OF INVENTION: PAT
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
Best Local Similarity
Matches 16; Conserv
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                                                                                                                                                  STATE: CA
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APPLICANT: WRIGHT, Jim A.
APPLICANT: YOUNG, Aliping H.
TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
TITLE OF INVENTION: Antitumor of Ribonucleotide Reductase
FILE REFERENCE: 032386-004
CURRENT APPLICATION NUMBER: US/09/249,730
CURRENT FILING DATE: 1999-02-11
NUMBER OF SEQ ID NOS: 220
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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US-09-702-327-30
US-09-702-327-30
Sequence 30, Application US/09702327
Sequence 30, Application US/09702327
Setent No. 642620
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
TITLE OF INVENTY. US-0097
CURRENT APPLICATION NUMBER: US/09/702,327
CURRENT FILING DATE: 2000-10-30
MUMBER OF SEQ ID NOS: 89
SEQ ID NO 30
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                        Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 21, Application US/09280799;
Sequence 21, Application US/09280799;
Patent No. 6136603
GENERAL INFORMATION:
APPLICANT: Dean, Nicholas M.
APPLICANT: MCKAY, Nobert
TITLE OF INVENTION: TRANSDUCTION
FILE REFERENCE: ISPH-0340;
CURRENT APPLICATION UNMBER: US/09/280,799;
CURRENT PILITATION NUMBER: US/09/280,799;
CURRENT PILIATION NUMBER: 1999-03-26;
NUMBER OF SEQ ID NOS: 208;
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0
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                                                                                                                                                                                                                                                                                                                                                                                        ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 20;
                                                                                                                                                                                                                                                                                                                                     Ouery Match 1.3%; Score 14.4; DB.1; Length 20; Best Local Similarity 93.8%; Pred. No. 3.1e+02; Matches 15; Conservative 0; Mismatches 1; Indels
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ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                  ORGANISM: Human
US-09-249-730-158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 317
US-09-280-799-21/c
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                                                                                                                                                                                                                                                              TYPE: DNA
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Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                       | Sequence 158, Application US/08904901
| Sequence 158, Application US/08904901
| Patent No. 5998383
| GENERAL INFORMATION:
| APPLICANT: Wright, Jim A.
| APPLICANT: Young, Alphing H.
| TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE
| TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE
| TITLE OF INVENTION: AGAINST RIBONUCLEOTIDE REDUCTASE
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: KOHN & ASSOCIATES
| STREET: 30500 No. 599833thwestern Hwy. Suite 410
| CITY: Farminton Hills
| STATE: Wichigan
| COUNTRY: US
                                                                                                                                                                                                                          ó
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                     Score 14.8; DB 1; Length 21;
Pred. No. 2.8e+02;
0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER RELATED TO THE MEDIUM TYPE: F10PPY disk COMPUTER: IBM PC COMPATIBLE COMPUTER: F10PPY disk COMPUTER: IBM PC COMPATIBLE COMPUTER: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.30 SOFTWARE: PATENTIN DATA: APPLICATION NUMBER: US/08/904,901 FILING DATE: CLASSIFICATION: S14 ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 30,955 REGISTRATION NUMBER: 30,955 REFERENCE/DOCKET NUMBER: 0227.00004 TELECOMMUTCATION INFORMATION:

TELEPAC: (248) 539-5056
TELEFAC: (248) 539-5055
TELEFAC: CHARATERICS: SEQUENCE CHARATERICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESCULT 316
US-09-249-730-158/c
; Sequence 158, Application US/09249730
; Sethent No. 6121000
; GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                               905 TITIAAGIGAAAAGACAG 922
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                                                                                                                                                                                   Query Match
Best Local Similarity 88.9%;
Matches 16; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                     SOFTWARE: PatentIn Ver. 2.0 SEQ ID NO 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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) ANTI-SENSE: YES
US-08-904-901-158
                                                                                            TYPE: DNA
CRGANISM: primer
US-09-198-484-9
                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 315
US-08-904-901-158/c
                                                                           LENGTH:
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Sequence 49, Application US/08275951
Patent No. 6451968
GENERAL INFORMATION:
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                                                                                                                   0
                                                                                                                                                                                                                                                                                                                                                         APPLICANT: NICHOLAS M. Dean
APPLICANT: NICHOLAS M. Dean
APPLICANT: NICHOLAS M. Dean
APPLICANT: SUBAN F. MUXTAY
TITLE OF INVENTION: ANTIENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA
FILE REFERENCE: ISPH-0498
CURRENT APPLICATION NUMBER: US/09/661,753
CURRENT APPLICATION NUMBER: 60/154,546
EARLIER APPLICATION NUMBER: 60/154,546
EARLIER FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 68
SEQ ID NO 51
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
                                                                                                                   Gaps
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Pacent No. 644466

GRNERAL INFORMATION:
APPLICANT: Donna T. Watt

TITLE OF INVENTION: ANTISENSE MODULATION OF HELICASE-MOI EXPRESSION
FILE REFREENCE: RTS-0217

CURRENT APPLICATION NUMBER: US/09/853,768

CURRENT FILING DATE: 2001-05-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14.4; DB 1; Length 20; 93.8%; Pred. No. 3.1e+02; cive 0; Mismatches 1; Indels
                                                                         Length 20;
                                                                     Query Match 1.3%; Score 14.4; DB 1; Length 2
Best Local Similarity 93.8%; Pred. No. 3.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Antisense Oligonucleotide US-09-853-768-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Antisense Oligonucleotide US-09-661-753-51
; OTHER INFORMATION: Antisense Oligonuclectide US-09-702-327-30
                                                                                                                                                                                                                                                                                             US-09-661-753-51/c
; Sequence 51, Application US/09661753
; Patent No. 6436909
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  310 ATGGGAAAGACTGCAG 325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       566 GGGATCCTCGCTGCCT 581
                                                                                                                                                                 342 CTTGGTGCCAGCGCA 357
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity
Matches 15; Conserv
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Matches 15; Conserv
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US-09-853-768-45/c
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LENGTH: 20
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16 ATGGGAAAGTCTGCAG 1

RESULT 321

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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Chumakov, Ilya
TILE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REPERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422,978
CURRENT FILING DATE: 1999-10-20
EARLIER APPLICATION NUMBER: US 09/298,850
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence NAME/KEY: misc_feature LOCATION: (10)..(11) COTHER INFORMATION: Ethylene Glycol, Ethylene Glycol, Ethylene Glycol, OTHER INFORMATION: Linkage NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
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                       APPLICANT: Signolm, included
APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Noilsen, Peter
APPLICANT: Noilsen, Peter
APPLICANT: Noilsen, Peter
APPLICANT: Noilsen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISISISTY
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT APPLICATION NUMBER: 08/108,591
PRIOR APPLICATION NUMBER: 08/108,651
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR PLING DATE: 1993-07-02
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
PRIOR PRIOR DATE: 1991-05-25
PRIOR PRIOR DATE: 1991-05-25
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88.2%; Pred. No. 3.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (13) OTHER INFORMATION: N is Pseudoisocytosine NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CTHER INFORMATION: N is Pseudoiscytosine US-08-275-951-49
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 9433, Application US/09422978
Patent No. 6537751
GENERAL INFORMATION:
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Best Local Similarity 88.23
Matches 15; Conservative
Egholm, Michael
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                    Gaps
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US-08-050-743-6
Sequence 6, Application US/08050743
Sequence 6, Application US/08050743
Sequence 7, Patent No. 5447839
Settle 1 INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Manos, Michele
APPLICANT: Manos, Michele
APPLICANT: Application of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES:
CORRESPENDENCE ADDRESS:
ADDRESSEE: HOffmann-la Roche Inc.
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Pred. No. 3.4e+02;
; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,743
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 14.2; DB 1;
Pred. No. 3.4e+02;
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Fatent No. 5527898
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
APPLICANT: Grear, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Mannes, M. Michele
APPLICANT: Resnick, Robert M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       316 AAGACTGCAGAGAAGCTGT 334
                                                                  972
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ATTORNEY/AGENT INFORMATION:
NAMB: Sias, Stacey R.
REGISTRATION NUMBER: 32,630
REFERENCE/POCKET NUMBER: 8793
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2863
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MOLECULE TYPE: DNA (genomic)
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84.2%;
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                                                                  954 CAGCTGGGCAGGGTGGCAC
    84.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Best Local Similarity 84.2
Matches 16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 20 base pairs
                      Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STREET:
CITY: Nutley
STATE: New Jersey
THEY: U.S.A.
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Best Local Similarity
Matches 16; Conserv
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US-08-474-542A-11
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                                                                                                                                                                                                             NAME/KEY: primer_bind

LOCATION: 1..19

OTHER INFORMATION: downstream amplification primer 99-4714 for SEQ 1568, in compleme

US-09-422-978-9433
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 41, Application US/07940242A

Sequence 41, Application US/07940242A

Patent No. 5427903

GENERAL INFORMATION:
APPLICANT: OXAMOTO, Hiroaki
APPLICANT: OXAMOTO, Hiroaki
APPLICANT: NAKAWUA, Tetsuo
TITLE OF INVENTION: OLIGONUCLEOTIDES AND DETERMINATION
TITLE OF INVENTION: SYSTEM OF HCV GENOTYPES
NUMBER OF SEQUENCES: 99
CORRESPONDENCE ADDRESS:
ADDRESSEE: Beveridge, DeGrandi, Weilacher & Young
STREET: 1850 M Street, N.W. (Suite 800)
CITY: Washington
STATE: D.C.
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                    1.3%; Score 14.2; DB 1; Length 19; 84.2%; Pred. No. 3.1e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CAPPUTER FRADABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: TEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/940,242A
FILING DATE: 09-SEP-1992
CLASSIFICATION NUMBER: UP 307296/91
FILING DATE: 09-SEP-1991
PRIOR APPLICATION NUMBER: UP 093960/92
FILING DATE: 28-FEB-1992
APPLICATION NUMBER: JP 093960/92
FILING DATE: 28-FEB-1991
REGISTRATION NUMBER: 20,531
REGISTRATION NUMBER: 20,531
REFERENCE/DOCKET NUMBER: 06/87-48095
TELECOMMUNICATION NUMBER: 06/87-48095
TELECOMMUNICATION NUMBER: 06/87-48095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.3%; Score 14.2;
         EARLIER APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1998-11-23
BARLIER APPLICATION NUMBER: US 60/082,614
BARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 9433
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                 999 CTGAGGCTGGAGATGGGA 1017
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (202) 659-281
TELEFAX: (202) 659-1462
TELEX: WUI 64470
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                        16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
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Best Local Similarity
Matches 16; Conserv
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US-07-940-242A-41
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Query Match

Gaps

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APPLICANT: Bauer, Heidi M.
APPLICANT: Greer, Catherine E.
APPLICANT: Manos, Michele
APPLICANT: Resnick, Robert M.
APPLICANT: Ting, Yi
TITLE OF INVENTION: Detection of Human Papillomavirus by the
                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Release #1.0, Version #1.25 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/452,055 FILING DATE: CLASSIFICATION: 536
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
                          ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 9205
TELECOMMUNICATION INFORMATION:
TELEFAK: (510) 814-2974
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 6, Application US/08452055
Patent No. 5705627
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Slas, Stacey R.
REGISTRATION NUMBER: 32,630
REFERENCE/DOCKET NUMBER: 9189
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2863
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        2 AGGICTGCAGAAAAGCTGT 20
                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
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; MOLECULE TYPE: DNA (genomic)
US-08-452-055-6
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INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                      LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                20 base pairs
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STRANDEDNESS: single
            CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Nutley STATE: New Jersey COUNTRY: U.S.A. ZIP: 07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                           ; DS-08-457-648-11
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APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Catherine E.
APPLICANT: Impraim, Cake C.
APPLICANT: Manos, M. Michele
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the
TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0;
  Detection of Human Papillomavirus by the
Polymerase Chain Reaction
298
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84.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 3; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
FILING DATE:
                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CAURENT APPLICATION DATA:
FILING DATE:
FILING DATE:
TITLE OF INVENTION: Detection of Hur
TITLE OF INVENTION: Polymerase Chais
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS: ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 11, Application US/08457648 Patent No. 5639871 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PECTY, Douglas A.
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 9234
TELECOMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEFAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 11:
SEQUIBNOE GHARACTERISTICS:
LENGTH: 20 base pairs
TYRE: mucleic acid
TYPE: mucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AGGTCTGCAGAAAAGCTGT 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
                                                                                                                                    CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
Matches 16; Conserva
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US-08-457-648-11
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 12, Application US/09280805
Patent No. 6184212
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF HUMAN MDM2
TITLE OF INVENTION: EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP. 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MD STORAGE
COMPUTER: 1EM PC
COMPUTER: 1EM PC
OPERATING SYSTEM: WINDOWS 95
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 14.2; DB 1;
Pred. No. 3.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                           Query Match 1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQUENCES: 271
CORRESPONDENCE ADDRESS: ADDRESS: Law Offices of Jane Massey Licata STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: MARCh 26, 1998
ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0346
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SOFTWARE: WORDPERFECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
CLASSIFICATION:
                                                                                                                         FEATURE:
; OTHER INFORMATION: Synthetic Sequence US-09-288-461-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       465 GAGCTCCAGGAACTTGGCA 483
                                                                                                                                                                                                                                                                                                                                                                        876 TCCATTGAGGTCCTGCATG 894
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SEQ ID NO 26
LEMCH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 20 base pairs
TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Conservative
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      U.S.A.
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US-09-280-805-12/c
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US-09-280-805-250
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APPLICANT: Karras, James G.
TITLE OF INVENTION: Antisense Oligonucleotide Modulation of STAT3
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0338
CURRENT APPLICATION NUMBER: US/09/288,461
CURRENT FILING DATE: 1999-04-08
NUMBER OF SEQ ID NOS: 107
SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                           US-08-619-542B-54/c

| Sequence 54, Application US/08619542B
| Patent NO 18 |
| Sequence 54, Application US/08619542B
| Patent NO 18 |
| APPLICANT: The Trustees of Columbia University in the City APPLICANT: To F New York |
| TITLE OF INVENTION: METHOD FOR CONSTRUCTION OF NORMALIZED TITLE OF INVENTION: CDNA LIBRARIES |
| NUMBER OF SEQUENCES: 78 |
| CORRESPONDENCE ADDRESS: ADDRESSEE: Cooper & Dunham LLP |
| STREET: 1185 Avenue of the Americas |
| CITY: New York |
| STATE: New York |
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
      Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/619,542B
FILING DATE: Unne 21, 1996
CLASSIFICATION: 435
ATTONETYAGENT INFORMATION:
NAME: White, John P.
REGISCHATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 42840-A-PCT-US
TELEPHONICATION INFORMATION:
TELEPHONICATION INFORMATION:
TELEPHONICATION INFORMATION:
TELEPHONICATION INFORMATION:
TELEPHONICATION 1996
      3;
      0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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; Patent No. 6159694
                                                                    316 AAGACTGCAGAGAAGCTGT 334
                                                                                                                            2 AGGICIGCAGAAAAGCIGI 20
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Best Local Similarity 84.2%;
Matches 16; Conservative C
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SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
      16; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 10036
COMPUTER READABLE FORM:
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US-08-619-542B-54
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-288-461-26
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      Matches
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Patent No. 6228642

GENERAL INFORMATION:

APPLICANT: Baker, Brenda

APPLICANT: Butler, Madeline M.

APPLICANT: Shanaban, William R.

TITLE OF INVENTION: AVTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-

TITLE OF INVENTION: BYPRESSION

FILE REFREENCE: ISPH-0356

CURRENT APPLICATION NUMBER: US/09/313,932A

CURRENT FILING DATE: 1999-05-18

NUMBER OF SEQ ID NOS: 501
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.3%; Score 14.2; DB 1; Length 2
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Oligonucleotide primer"
                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/983,466
FILING DATE: 10-FEB-1998
                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/474,450
FILING DAVE: 07-UDNE-1995
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: W096/41012
FILING DAVE: 06-UDNE-1996
ATTORNEY/AGBNT INFORMATION:
NAME: Rae-Venter, Barbara
REGISTRATION NUMBER: 32,750
REFERENCE/DOCKET NUMBER: GECO.OF
TELECOMUNICATION INFORMATION:
TELEPAX: (650) 328-4477
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTIC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-048-810-12/c
; Sequence 12, Application US/09048810
; Patent No. 6238921
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                606 GIGGACGIGGCCAICICAA 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      743 AGCCTTGGTCCTTAAGGAG 761
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic US-09-313-932-305
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-313-932-305
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Sequence 250, Application US/09280805
Patent No. 6184212
GENERAL INFORMATION:
APPLICANT: Loren J. Miraglia, Pamela Nero, Mark J.
APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: EXPRESSION
INVENTION: EXPRESSION
INVENTION: 271
CORRESPONDENCE: 271
CORRESPONDENCE: 271
ADDRESSEE: Law Offices of Jane Massey Licata
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
COMPUTER: IBM PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                     E: Law Offices of Jane Massey Licata 66 East Main Street
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Sequence 6, Application US/08983466
Patent No. 6207972
GENERAL INFORMATION:
APPLICANT: SHUBER, ANTHONY P.
TITLE OF INVENTION: UNIVERSAL PRIMER SEQ.
TITLE OF INVENTION: DNA AMPLIFICATION
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             E: RAE-VENTER LAW GROUP
260 Sheridan Ave., Ste. 440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ISPH-0346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM: WINDOWS 95
SOFTWARE: WORDPERECT 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/280,805
FILING DATE: herewith
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/048,810
FILING DATE: March 26, 1998
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         991 TIGGAAGTCTGAGGCTGGA 1009
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INFORMATION FOR SEQ ID NO: 250:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TALGATA, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: IS
TELECOMMUNICATION INFORMATION:
TELEPHONE: 609-810-1515
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity 84.25
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TYPE: Nucleic Acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Palo Alto
STATE: California
COUNTRY: USA
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US-09-280-805-250
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STREET: 26
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ANTISENSE MODULATION OF GLYCOGEN SYNTHASE KINASE 3 ALPH
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| Sequence 17, Application US/09798096
| Fatent No. 6393708
| GENERAL INFORMATION:
| APPLICANT: Donna T. Ward
| APPLICANT: Andrew T. Watt
| TILLE OF INVENTION: ANTISENSE MODULATION OF RECQL2 EXPRESSION
| FILE REFERENCE: RTS-0207
| CURRENT APPLICATION NUMBER: US/09/798,096
| UNMBER OF SEQ ID NOS: 89
| SEQ ID NO 17
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Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match 1.3%; Score 14.2; DB 1; Length 2 Best Local Similarity 84.2%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Antisense Oligonucleotide US-09-488-856A-45
                                                                                                                                                                                                                             APPLICANT: Brett P. Monia
APPLICANT: Robert McKay
APPLICANT: Madeline M. Butler
APPLICANT: Jacqueline Watt
TITLE OF INVENTION:
FILE REPERENCE: KTS-0115
CURRENT FILING DATE: 2000-01-21
NUMBER OF SEQ ID NOS: 88
                                                                                                                                                                  Sequence 45, Application US/09488856A Patent No. 6316259 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 30, Application US/09851896; Patent No. 6410325; GENEAL INFORMATION: APPLICANT: C. Frank Bennett; APPLICANT: Susan M. Freier
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           952 AACAGCTGGGCAGGGTGGC 970
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                      767 AGAACTGGAGAAGAAGTGT 785
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                                                             20 ACAGCTGGAGAGAGAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                US-09-488-856A-45
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                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 45
LENGTH: 20
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 14.2; DB 1; Length 20;
Pred. No. 3.4e+02;
0; Mismatches 3; Indels
                    APPLICANT: Graham, Brett P. Monia
TITLE OF INVENTION: ANTIGENEE OLIGONUCLEOTIDE
TITLE OF INVENTION: MODULATION OF HUMAN MDM2 EXPRESSION
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Law Offices of Jane Massey Licata
STREET: 66 East Main Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/09194478

Patent No. 6284463

GENERAL INFORMATION

APPLICANT: Hassbe, Masahisa

APPLICANT: Goto, Masanori

APPLICANT: Tosu, Mariko

ITLLE REPERBENCE: PUSG-1684

CURRENT APPLICATION NUMBER: US/09/194,478

CURRENT PILING DATE: 1999-08-18

PRIOR FILING DATE: 1997-05-22

PRIOR FILING DATE: 1997-05-29

NUMBER OF SEQ ID NOS: 12

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                           ZIP: 08053
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
Loren J. Miraglia, Pamela Nero, Mark J.
                                                                                                                                                                                                                                                                                                     COMPUTER: 1BM 486
OPERATING SYSTEM: WINDOWS FOR WORKGROUPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Licata, Jane Massey
REGISTRATION NUMBER: 32,257
REFERENCE/DOCKET NUMBER: ISPH-0302
TELECOMMUNICATION: 609-779-2400
                                                                                                                                                                                                                                                                                                                                          SOFTWARE: WORDPERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/048,810
FILING DATE: herewith
CLASSIFICATION:
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INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
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1.3%;
Best Local Similarity 84.2%;
Matches 16; Conservative (
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Best Local Similarity 84.2%;
Matches 16; Conservative C
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TYPE: Nucleic Acid
STRANDEDNESS: Single
TOPOLOGY: Linear
                                                                                                                                                                                                                    U.S.A.
                                                                                                                                                                           Marlton
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LENGIH: 20
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Sequence 246, Application US/09668313A
Sequence 246, Application US/09668313A
Sequence 246, Application US/09668313A
Sequence 246, Application US/09668313A
Setent No. 650376
SERREAL INFORMATION:
APPLICANT: Breat P. Monia
APPLICANT: Susan M. Freier
APPLICANT: Jacqueline Wyatt
TITIE OF INVENTION: ANTIENSE MODULATION OF SYNTAXIN 4 INTERACTING PROTEIN EXPRE:
FILE REFERENCE: RTS-0127
CURRENT APPLICATION NUMBER: US/09/668,313A
CURRENT FILING DATE: 2000-09-22
NUMBER OF SEQ ID NOS: 247
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) Patent No. 6524854
) SENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
ITLE OF INVENTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPIPERMENT. RESPERMENT OF TRAILED OF TRAI
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Pred. No. 3.4e+02;
0; Mismatches 3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/626,285
FILING DATE: 04-APPL1996
CLASSIPICATION 1435
ATTORNEY/AGENT INFORMATION:
NAME: GALTECH-WACKOWSKİ, EUGENIA
REGISTRATION NUMBER: 37,330
REFERENCE/DOCKET NUMBER: 16528X-017300US
TELEFRAION INFORMATION:
TELEFRAION NUMBER: 16528X-017300US
TELEFRAION INFORMATION:
TELEFRAION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.3%; Score 14.2; DB 1;
Best Local Similarity 84.2%; Pred. No. 3.40+02;
Matches 16; Conservative 0; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1030 GCCTGGCTTTCATAGTGAG 1048
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; MOLECULE TYPE: DNA
US-08-626-285-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 16; Conserv
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LENGIH: 20
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                                                              GROUP VI (CA2+-INDEPEND
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Sequence 155, Application US/09676610B

Patent No. 6444465

GENERAL INFORMATION:

APPLICANT: Uscqueline Wyatt

APPLICANT: Uscqueline Wyatt

APPLICANT: Uscqueline Wyatt

TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION

FILE REPERCER RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT FILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 182

LENGTH: 20
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; Patent No. 648830
; CENERAL INFORMATION:
    APPLICANT: Morris, Macdonald S.
    APPLICANT: Shoemker, Daniel D.
    APPLICANT: Mithmann, Michael P.
    TITLE OF INVENTION: Tag Nucleic Acids and Probe Arrays
    TITLE OF INVENTION: Tag Nucleic Acids and Probe Arrays
    NUMBER OF SEQUENCES: 56
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Townsend and Townsend and Crew LLP
    STREET: Two Embarcadero Center, Eighth Floor
    CITY: San Francisco
    STARE: California
    COUNTRY: USA
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             APPLICANT: Andrew T. Watt
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2,
TITLE OF INVENTION: EXPRESSION
FILE REPRENCE: R25-0220
CURRENT APPLICATION NUMBER: US/09/851,896
CURRENT FILING DATE: 2001-05-08
NUMBER OF SEQ ID NOS: 89
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.3%; Score 14.2; DB 1; Length 20;
84.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 3; Indels
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84.2%; Pred. No. 3.4e+02;
trive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                     ; OTHER INFORMATION: Antisense Oligonucleotide US-09-851-896-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; OTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            404 CCTGCTCCAGCAGGCTCTC 422
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                                                                                                                                                                                                                                                                                                                   TYPE: DNA
ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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Matches 16; Conservative
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Matches 16; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
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Sequence 19, Application US/09322624

Settle No. 6548734

GENERAL INFORMATION:

APPLICANT Glimcher, L et al.

TITLE OF INVENTION: METHODS AND COMPOSITIONS RELATING TO MODULATION OF

TITLE OF INVENTION: CARTILAGE GROWTH BY MODULATION OF NEATH APPLICATION NUMBER: US/09/322,624

CURRENT APPLICATION NUMBER: US/09/322,624

CURRENT PILING DATE: 1999-05-28

EARLIER PILING DATE: 1998-05-28

NUMBER OF SEQ ID NOS: 20

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 19

LENGTH: 20

LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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Gaps
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US-09-705-267A-99
; Sequence 99, Application US/09705267A
; Patent No. 6551826
; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Susan M. Freier
; TILLE OF INVENTION: ANTISENSE MODULATION OF RAIDD EXPRESSION
; FILE REFERENCE: TS-0211
; CURRENT FILING DATE: 2000-11-01
; CURRENT FILING DATE: 2000-11-01
; SEQ ID NO 99
; SEQ ID NO 99
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  Indels
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84.2%; Pred. No. 3.4e+02;
iive 0; Mismatches 3;
  3;
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Pred. No. 3.4e+02;
0; Mismatches 3;
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    0; Mismatches
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Sequence 1292, Application US/09198452A

; Patent No. 6559294

; GENERAL INFORMATION:
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                                      354 GCCAACCTGTCAGAAGAGC 372
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.3%;
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Best Local Similarity 84.2
Matches 16; Conservative
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    16; Conservative
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Best Local Similarity
Matches 16; Conserva
                                                                                                                                                            US-09-322-624-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
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    Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVANTION: ANTISENSE MODULATION OF PKA REGULATORY SUBUNIT RII ALPHA EXPRESSI
FILE REFERENCE: RTS-0192
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT RILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
LENGTH: 20
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Pred. No. 3.4e+02;
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| Sequence 4, Application US/09844497
| Patent No. 6541251
| GENERAL INFORMATION:
| APPLICANT: Sarvetnick, No. 6541251a
| APPLICANT: Sarvetnick, No. 6541251a
| TITLE OF INVENTION: Uses
| TITLE OF INVENTION: Uses
| FILE REPRENCE: STREMOOS
| CURRENT FILING DATE: 2001-04-26
| PRIOR APPLICATION NUMBER: 60/199,752
| PRIOR FILING DATE: 2000-04-26
| NUMBER OF SEQ ID NOS: 5
| SOFTWARE: FastSEQ for Windows Version 4.0
| SEQ ID NO 4: 5
                                                                                                                                                                                                                         Ouery Match 1.3%; Score 14.2; DB 1; Length 20; Best Local Similarity 84.2%; Pred. No. 3.4e+02; Matches 16; Conservative 0; Mismatches 3; Indels
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84.2%; Pred. No. 3.4e+02;
tive 0; Mismatches 3;
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                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 21
LENGTH: 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 23, Application US/09954560 Patent No. 6524854
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                                                                                                                                                                                                                                                                                                            1 GCACGAGCCACAGCT 19
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                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 84.2'
Matches 16; Conservative
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Best Local Similarity
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                                                                                                                                                                                     US-09-954-560-21
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US-09-844-497-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA
                                                                                                                                               FEATURE:
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1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 0; Indels
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CHROMOSOME/SEGMENT: chromosome 13
MAP POSITION: 13q14.1-q14.2
PUBLICATION INFORMATION:
AUTHORS: Lee, F Y H P, Lee, W H.
TITLE: Molecular cloning of the
TITLE: human esterase D gene, a genetic marker of
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
DESCRIPTION: esterase D gene (Accession # M13450)
DESCRIPTION: nucleotides 962 to 975
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                                                                                                                                                                                                                                           Sequence 75, Application US/08173489C
Patent No. 5861244
SENERAL INFORMATION:
APPLICANT: WANG, C. -G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USIN:
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
NUMBER OF SEQUENCES: 365
CORRESPONDENCE ADDRESS:
ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC.,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3: PROFILE DIAGNOSTIC SCIENCES, INC. 510 EAST 73RD STREET,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: IBM FOXTYAT
OPERATING SYSTEM: MS-DOS version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/968,436
FILING DATE: 29 OCT 1992
ATTOREY/AGENT INFORMATION:
ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY ANALY A
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(212) 246-8959
0: 75:
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TELECOMMINICATION INFORMATION:
TELEPHONE: (attorney) (212) 708-1
TELEFAX: (attorney) (212) 246-895
INFORMATION FOR SEQ ID No: 75:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   DATE: 1986
RELEVANT RESIDUES IN SEQ ID NO:
US-08-173-489C-75
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TYPE: Nucleic Acid
STRANDEDNESS: double stranded
           131 GATGTCTGCTTTGGGGGCT 149
                                                                                    2 GATTCTGCATTGGGGGTT 20
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Best Local Similarity 100.8
Matches 14; Conservative
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CITY: NEW YORK
STATE: NEW YORK
COUNTRY: USA
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ORIGINAL SOURCE:
ORGANISM: HOM
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US-08-173-489C-75
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JOURNAL:
JOURNAL:
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Sequence 4262, Application US/09198452A

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
GURRENT APPLICATION NUMBER: US/09/198,452A
NUMBER OF SEQ ID NOS: 6849

SEQ ID NO 4262
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevering and treatment of infection relate Reference: 9710-003-999 CURRENT APPLICATION NUMBER: US/09/198,452A CURRENT FILLING DATE: 1999-11-24 NUMBER OF SEQ ID NOS: 6849 SEQ ID NO 1292
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-01-198-452A-3333/C
Sequence 3333, Application US/09198452A
Sequence 3333, Application US/09198452A
Sequence 3333, Application US/09198452A
Sequence 3333, Application US/09198452A
Sequence 3333, Application US/09198452A
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, preve
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION UNMERS: USO9/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 3333
LENGTH: 20
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1.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3; Indels
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Best Local Similarity 84.2%; Pred. No. 3.4e+02;
Matches 16; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      642 TCCCTGCAACCGAGTGTTC 660
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-4262
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; ORGANISM: Chlamydia pneumoniae
US-09-198-452A-3333
                                                                                                                                                                                                                                                                                                                                TYPE: DNA
ORGANISM: Chlamydia pneumoniae
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US-09-198-452A-4262
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APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSETUMES: Patentin Ver. 2.0
SSEQ ID NO 5
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                          Length 14;
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100.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 0; Indels
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COMPUTRY: Canada
COMPUTRY: Canada
COMPUTRY: Canada
COMPUTRY: CANADALISE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
SOFFWARE: WORD PREFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
FILING DATE: OCTOBER 1, 1996
PRIOR APPLICATION NUMBER: 08/667,546
FILING DATE: Unne 21, 1996
ATTORNEY/AGATY INFORMATION:
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,434
TELECOMMUNICATION INFORMATION:
TELEFAX: (416) 863-2633
INFORMATION FOR SEQ ID NO: 17:
SEQUERAL: A hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a hand a ha
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APPLICANT: Petkvorich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14; DB 1; Le
100.0%; Pred. No. 2.3e+02;
tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-724-466B-17/c
; Sequence 17, Application US/08724466B
; Patent No. 6063606
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                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
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Matches 14; Conservative
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Best Local Similarity 100.0
Matches 14; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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DESCRIPTION: third strand derived from esterase D
DESCRIPTION: sequence region in Seq ID No. 586124475
                                                                                                                                                                                                        RESULT 351
US-08-173-489C-76/c
US-08-173-489C-76/c
Sequence 76, Application US/08173489C
Patent No. 5861244
GENERAL INFORMATION:
APPLICANT: WANG, C. -G.
APPLICANT: HEPBURN, A. G.
TITLE OF INVENTION: GENETIC SEQUENCE ASSAY USING DNA
TITLE OF INVENTION: TRIPLE-STRAND FORMATION.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ANTI-SENSE: NO
PUBLICATION INFORMATION:
RELEVANT RESIDUES IN SEQ ID NO: 76 :FROM 1 TO 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: PROFILE DIAGNOSTIC SCIENCES, INC., STREET, 510 EAST 73RD STREET, CITY: NEW YORK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.33, .....
Best Local Similarity 100.0%; Fred. No. 2.3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CAMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch, 1.44Mb storage
COMPUTER: IBM PC/XY/AT
COMPUTER: IBM PC/XY/AT
COMPUTER: ISM PC/XY/AT
COMPUTER: ISM PC/XY/AT
COMPUTER: Wordperfect Version 6.2
SOFTWARE: Wordperfect Version 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/173,489C
FILING DATE: 22 DEC 1993
CLASSIFICATION ATA:
APPLICATION NUMBER: US/968,436
FILING DATE: 29 OCT 1992
ATTONEY/AGENT INFORMATION:
NAME: Handelman, JOSeph H.
REGISTRATION NUMBER: 26,179
REGISTRATION NUMBER: 26,179
RELEPRONE: (attorney) (212) 708-1880
TELEPHONE: (attorney) (212) 708-1880
INFORMATION FOR SEO ID NO: 76:
SEQUENCE CHARACTERISTICS:
ILENGTH: 14 bases
THENTH: 14 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ; Sequence 5, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: Nucleic Acid
STRANDEDNESS: single stranded
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1097
                                              1084 AAAAAAAAAAAA 1097
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                                                                                                          1 AAAAAAAAAAA 14
                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: GENER TITLE OF INVENTION: TRIP. WIMBER OF SEQUENCES: 365 CORRESPONDENCE ADDRESS: ADDRESSEE: PROFILE DIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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US-08-832-021-5/c
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Gaps
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                                                                                                                                                                         FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: synthetic
OTHER INFORMATION: construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FAESA96-4/C
; Patent No. 5453496
; PAPPLICATT: CARUTHERS, MARVIN H.; MARSHALL, WILLIAM S.; BRILL,
; WOLFGANG; NIELSEN, JOHN
; TITLE OF INVENTION: POLYNUCLEOTIDE PHOSPHORODITHIOATE
; TUTLE OF SEQUENCES: 7
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/138,140
; FILING DATE: 15-OCT-1993
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 545,238
; FILING DATE: 27-JUN-1991
; APPLICATION NUMBER: 545,238
; FILING DATE: 27-JUN-1990
; APPLICATION NUMBER: 33,247
; FILING DATE: 31-MAR-1989
; APPLICATION NUMBER: 1990
; APPLICATION NUMBER: 1988
; FILING DATE: 26-MAY-1988
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                                                                                                                                                                                                                                                                                                     Length 14;
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                                                                                                                                                                                                                                                                                                                                                Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INTORMATION:
APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
TILE APPLICANT: Wagner, Richard
TILLE REFERENCE: 50036/031002
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.3%; Score 14; DB 1; Le
Local Similarity 100.0%; Pred. No. 2.3e+02;
Les 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 20, Application US/09619103; Patent No. 6429300
                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1097
     PRIOR FILING DATE: 1997-07-09
NUMBER OF SEQ ID NOS: 12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 14
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US-09-619-103-20
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Patent No. 6392124

GENERAL INFORMATION

APPLICANT: FONZ ASCASO, Fernando

APPLICANT: FONZ ASCASO, Fernando

APPLICANT: FANCHEZ SANCHEZ, Florentina

APPLICANT: MARTINEZ HERRERA, David SAPLICANT: : THE TURNIF MOSAIC VIRUS (Tumv)

FILE REFERENCE: P/613-110

CURRENT APPLICATION NUMBER: US/09/462,569B

CURRENT FILING DATE: 1908-07-09

PRIOR FILING DATE: 1998-07-09

PRIOR APPLICATION NUMBER: ES P 9701522
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100.0%; Pred. No. 2.3e+02;
Live 0; Mismatches 0; Indels
                                                                                   US-08-882-164D-17/c

Sequence 17, Application US/08882164D

Patent No. 6306624

GENERAL INFORMATION:

APPLICANT: Beckett, Barbara R., Jones, Glenville

TITLE PELICANT: Retinoid Metabolizing Protein

NUMBER OF ERQUENCES: 43

CORRESPONDENCES: 43

CORRESPONDENCES: Blake, Cassels & Graydon

STREET: Box 25, Commerce Court West

CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                         STATE: Ontario
COUNTRY: Canada
COMPOTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPOTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
FILING DATE: June 25, 1997
FRICK APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERRICE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INPORMATION:
TELEPHONE: (416) 863-2653
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAAA 1095
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Best Local Similarity 100.0
Matches 14; Conservative
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TTAAAAAAAAAAA
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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TOPOLOGY:
US-08-882-164D-17
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STAIE:
COUNTRY.
COMPUTER READABLE FORM:
ZIP: 19355
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh
SOFTWARE: Microsoft Word 5.0B
SOFTWARE: Microsoft Word 5.0B
SOFTWARE: APPLICATION DATA:
APPLICATION NUMBER: US/08/452,196A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    08/040,326
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MOLECULE TYPE: Nucleic Acid
DESCRIPTION:
                    26-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1 AAAAAAAAAAANA 15
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 15
TYPE: Nucleic Acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Malvel...
STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE:
LOCATION: 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Patent No. 5453496

Patent No. 5453496

HOLFGAN: CARUTHERS, MARVIN H.; MARSHALL, WILLIAM S.; BRILL, WOLFGANG; NIELEAN. JOHN

TITLE OF INVENTION: POLYNUCLEOTIDE PHOSPHORODITHIOATE

NUMBER OF SEQUENCES: 7

CURRENT APPLICATION DATE: US/08/138,140

FILING DATE: 15-OCT-1993

PRIOR APPLICATION NUMBER: 793,171

FILING DATE: 18-NOV-1991

APPLICATION NUMBER: 753,171

FILING DATE: 27-UNY-1990

FILING DATE: 11-UNY-1990

FILING DATE: 332,247

FILING DATE: 31-MAR-1989

APPLICATION NUMBER: 332,247

FILING DATE: 31-MAR-1989

FILING DATE: 26-MAY-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 14; DB 1; Length 14;
100.0%; Pred. No. 2.3e+02;
ive 0; Mismatches 0; Indels
                                                                                                                         Query Match
1.3%; Score 14; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Cook, Philip D.
APPLICANT: General Beneral B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 19355
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
MEDIUM TYPE: 1.4 MB storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 7.1
SOFTWARE: Microsoft Word 5.0B
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity 100.0%; Pr
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; LENGTH: 14
                               LENGTH: 14
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US-08-452-196A-3
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SEQ ID NO:4:
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                                                              5453496-4
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Query Match 1.3%; Score 14; DB 1; Length 15; Best Local Similarity 93.3%; Pred. No. 2.5e+02; Matches 14; Conservative 0; Mismatches 1; Indels
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| Patent No. 5556427
| GENERAL INFORMATION:
| APPLICANT: Cook, Philip D. APPLICANT: Gelecki, Daniel J. APPLICANT: Guinosso. Charles
| TITLE OF INVENTION: ANALOGS AND TITLE OF INVENTION: ANALOGS AND TITLE OF INVENTION: OLIOONUCLEOTIDE TITLE OF INVENTION: CONTAINING THEM NUMBER OF SEQUENCES:
| COMPARE NOTE OF INVENTION: CONTAINING THEM NUMBER OF SEQUENCES:
| CONTAINING THEM SECUENCES: ADDRESSE: ADDRESSEE: PATEME OF SEQUENCES: ADDRESSEE: PATEME OF SECUENCES: ADDRESSEE: PATEME OF SECUENCES: ADDRESSEE: PATEME OF SECUENCES: ADDRESSEE: PATEME OF SECUENCES: ADDRESSEE: ADDRESSEE: PATEME OF SECUENCES: AD
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(methoxymethyl)
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methyladenosine
APPLICATION NUMBER: US/08/452,196A
                                                         FILING DATE: 26-MAY-1995
CIASSIFCCATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/040,326
FILING DATE: 30 March 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul E. Dupont
REGISTRATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2555
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)889-6338
TELEPHONE: (215)889-6338
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
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Gaps

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Gaps
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COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Derfect 5.1
SOFTWARE: Word Derfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFTCATION 135
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/009,895
FILING DATE: January 19, 1993
***TANTON NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         KESULT 362
US-08-22-620A-363/C
Sequence 363, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sans Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: .....
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
TITM TYPE: Storage
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEX/AGENT INFORMATION:
NAME: WARDING, MICHARY 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELEPOME: (213) 489-1600
TELEPOME: (213) 489-1600
TELEPAS: (213) 955-0440
INFORMATION FOR SEQ ID NO: 360: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
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1.3%; So
Best Local Similarity 100.0%; P
Matches 14; Conservative 0;
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                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
COUNTRY: U.S.A.
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette
COMPUTER: 18M Compatible
OPERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: AUGUST 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
ORGANICATION DATA:
APPLICATION DATA: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 360, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jane MCSWAIGGEN
APPLICANT: Janes MCSWAIGGEN
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
ITILE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME TOP
TITLE OF INVENTION: RIBOZYME ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                              8-[2,2-bis
(methoxymethyl)
propoxy]-9-
methyladenosine
                                           NAME: Paul E. Dupont
REGISTRATION NUMBER: 27,438
REFERENCE/DOCKET NUMBER: 2525
TELECOMMUNICATION INFORMATION:
TELEPAX: (215)889-6338
TELEPAX: (215)889-6338
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
633 West Fifth Street
Suite 4700
FILING DATE: 30 March 1993
ATTORNEY/AGENT INFORMATION:
NAME: Paul E. Dupont
                                                                                                                                                                                                                                                                                                                                                        ANTI-SENSE: yes
ORIGINAL SOURCE: synthesized
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAA 1098
                                                                                                                                                                                                                       LENGTH: 15
TYPE: Nucleic Acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Nucleic Acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1 AAAAAAAAAAAAAA 15
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OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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STATE: California
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Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               90071-2066
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-292-620A-360/c
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GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
CURRENT PAPLICANT: J8P-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOCTHARE: Patentin Ver. 2.0
SEQ ID NO 18
LENGTH: 15
                                        | Sequence 17, Application US/08832021 |
| Sequence 17, Application US/08832021 |
| Sequence 17, Application US/08832021 |
| Setent No. 6045998 |
| GENERAL INFORMATION: |
| APPLICANT: Combates, N. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: UMBER: US/08/832,021 |
| CURRENT FILLING DATE: 1997-04-02 |
| NUMBER OF SEQ ID NOS: 64 |
| SOFTWARE: Patentin Ver. 2.0 |
| SOFTWARE: Patentin Ver. 2.0 |
| SOFTWARE: Patentin Ver. 2.0 |
| SOFTWARE: Patentin Ver. 2.0 |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; FEATURE:
. OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.3%; Score 14; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 365
US-08-332-021-18/c
Sequence 18, Application US/08832021
; Patent No. 6045998
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1082 TTAAAAAAAAAA 1095
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Best Local Similarity 100.0
Matches 14; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-832-021-19/c
RESULT 364
US-08-832-021-17/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 17
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 8, Application US/08863639A;
Sequence 8, Application US/08863639A;
Patent No. 598185
GENERAL INFORMATION:
APPLICANT: Marson, Robert S.
APPLICANT: Coassin, Peter J.
APPLICANT: Cassley, C. T.
TITLE OF INVENTION: CLIGONUCLEOTIDE REPEAT ARRAYS
NUMBER OF SEQUENCES: 95
CORRESPONDENCE 95
CORRESPONDENCE ADDRESS:
STREET: 225 South Lake Avenue, 9th Floor
CITY: Paradena
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95 SOFTWARE: Corel WordPerfect 8 version CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION WIMBER: US/08/863,639A
FILING DATE: May 28, 1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: Other nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY AGENT INFORMATION:
NAME: Joseph E. Mueth
REGISTRATION NUMBER: 20,532
REFERENCE/DOCKET NUMBER: 11855
TELEPHONE: (626) 795-400
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                     TELERHONE: (213) 489-1600
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
          TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1082 TTAAAAAAAAAA 1095
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STRANDEDNESS: single
TOPOLOGY: linear
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US-08-292-620A-363
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STATE: C. COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  g
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TRATMENT OF
TITLE OF INVENTION: RIBOZYME CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2330
CORRESPONDENCE ADDRESSS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READMABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUST 17, 1994
APPLICATION NUMBER: 08/008,895
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Warburg, Richard J.
REGISTRATION WUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 363, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 634 West Fifth Street STREET: Suite 4700 CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A. ZIAE: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 360:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                            1084 AAAAAAAAAAAA 1097
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 36
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (213) 955-0440
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US-09-071-845-363/c
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TOPOLOGY:
US-09-071-845-360
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                                                                                                                                                                                                                                                                                                                                                                                                                                            0
    APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stront, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SSCTWARER ParentIn Ver. 2.0
SSC ID NO 19
LENGTH: 15
                                                                                                                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-19
                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCOMMATION:
GENERAL INCOMMATION:
GENERAL INCOMMATION:
APPLICANT:
JOHNER MCSWAGGEN
APPLICANT:
Sean Sullivan
APPLICANT:
Sean Sullivan
APPLICANT:
Kenneth G. Draper
TITLE OF INVENTION:
RIBOZYME TREATMENT OF
TITLE OF INVENTION:
DISEASES OR CONDITIONS
TITLE OF INVENTION:
INTRACELLULAR ADHESION
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
ADDRESSES:
ADDRESSES:
ADDRESSES:
ADDRESSES:
Sulte 4700
CITY:
LOS Angeles
STATE:
COUNTRY:
U.S.A.
ZIP:
20071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: December 7, 1922
ATTONEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 360, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
                                                                                                                                                                                                                                                         TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1082 TTAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                    Best Local Similarity 100.0
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      14 TTAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
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                                                                                                                                                                                                                                                                                                                          Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 6, Application US/08455627
Sequence 6, Application US/08455627
Setent No. 5571677
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ..
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                                                                                                                                                                                                                                                                              Length 16;
                                                                                                                                                                                                                                                                                                                          0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Cooley Godward LLF
STREET: Five Palo Alto Square, 3000 Bl Camino Real
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/455,627

FILING DATE: 31-MAY-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: NAKAMATION:

NAME: NAKAMATION:

REGISTRATION NUMBER: 35,966

REFERENCE/DOCKET NUMBER: LYNX-003/01 US

TELEPENONINICATION INFORMATION:

TELEPENONINICATION INFORMATION:

TELEPENONINICATION 1870-8063

TELEPENONINICATION 1870-8063
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.3%; Score 14; DB 1; Les
100.0%; Pred. No. 2.7e+02;
ive 0; Mismatches 0;
                                                                                                                                                                                                                                                                          Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Pro
REFERENCE/DOCKET NUMBER: 10-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1097
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                                                                                                                                     LENGTH: 16 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-087-387-6
                                                                                                                                                                                                                                                                                                                                                                                                                        16 ААААААААААААА 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Palo Alto
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
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US-08-461-271-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-455-627-6/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-455-627-6
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Sequence 6, Application US/08087387

Sequence 6, Application US/08087387

Patent No. 5473060

PATENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

ITILE OF INVENTION: Oligonuclectide clamps having diagnostic andtherapeutic applic

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ·.
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Sequence 158, Application US/09475947A

Sequence 158, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:

APPLICANT: Wren, Jonathan D.

APPLICANT: Wine, Jonathan D.

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

TITLE OF INVENTION: Polymorphic Repeats in Human Genes

TITLE OF INVENTION NUMBER: US/09/475,947A

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: PatentIn Ver. 2.1

LENGTH: 15

LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.3%; Score 14; DB 1; Length 15; ilarity 93.3%; Pred. No. 2.5e+02; Conservative 0; Mismatches 1; Indels
                                                                             Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ...ukeSSEE: ...ukeSS:
...ukeSSEE: Stephen C. Macevicz, Lynx Therapeutics
STREET: 465 Lincoln Centre Drive
CITY: Foster City
STRATE: California
COUNTRY: USA
ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READBLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/087,387
FILING DATE: 19930702
                                                                               1.3%; Score 14; DB 1; Le
100.0%; Pred. No. 2.5e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: n. signifies a, t, c or g. US-09-475-947A-158
                                                                               Query Match 1.3%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 2.5 Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1084 AAAAAAAAAAAA 1098
                                                                                                                                                                           1084 AAAAAAAAAAAA 1097
                                                                                                                                                                                                                    14 AAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 AAANAAAAAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILING DATE: 19
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Local Similarity
Matches 14; Conserv
              ; TOPOLOGY: linear
US-09-071-845-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
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US-08-689-856-6/C

| Sequence 6, Application US/08689856
| Sequence 6, Application US/08689856
| Patent No. 5800cm.
| Sequence 6, Application US/08689856
| Patent No. 5800cm.
| TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply ITILE OF INVENTION: Convergent Synthesis of Branched and Multiply ITILE OF INVENTION: Connected Macromolecular Structures NUMBER OF SEQUENCES: 26
| CORRESPONDENCE ADDRESS: ADDRESSEE: Cooley Goddard LLP STREET: Five Palo Alto Square, 3000 El Camino Real CITY: Palo Alto
| STREET: California COUNTRY: USA.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 16;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Ralease #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 14; DB 1; Le
Pred. No. 2.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Mismatches
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FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/ACENT INFORMATION:
NAME: NAKAMURA, Jackie N.
REGISTRATION NUMBER: 35,966
REGISTRATION NUMBER: 15NX-003/
FELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
TELEPHONE: 415-867-0663
                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/461,271
                                                                                                                        08/087,387
                                                                                       FILING DATE:
APPLICATION NUMBER: 08/087,38'
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION UNMBER: 30,285
                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 104
TELECOMUNICATION INFORMATION:
TELEPHONE: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.3%; Soc
Best Local Similarity 100.0%; P:
Matches 14; Conservative 0;
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SEQUENCE CHARACTERISTICS:
LENGTH: 16 nucleotides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1097
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
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0
       Sequent No. 5741643

Patent No. 5741643

Patent No. 5741643

Patent No. 5741643

TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: Oligonucleotide applications

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSE: Catephen C. Macevicz, Lynx Therapeutics

STREET: 465 Lincoln Centre Drive

CITY: Foster City

STATE: California

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-713-685A-6/c

Sequence 6, Application US/08713685A

Patent No. 5817795.

GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: and therapeutic applications

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics

STREET: 465 Lincoln Centre Drive

CITY: Poster City

STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 14; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
                                                                                                                                                                                                                                                                                                          ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
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MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            08/087,387
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-U1-93
ATTONNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 10,285
REFERENCE/DOCKET NUMBER: 10,4
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAX: (415) 358-7855
INFORMATION FOR SEQ 1D NO: 6: 500 SEGUENCE CHARACTERISTICS:
Sequence 6, Application US/08461271
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1084 AAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-461-271-6
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Gaps

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COUNTRY USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYBE: E1-Dppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: BY SYSTEM: PC-DOS/MS-DOS
SOFFWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/882,649A
FILING DATE: 25-Jun-1997
CLASSIFICATION NUMBER: US 60/010,471
FILING DATE: 23-JAN-1996
APPLICATION NUMBER: US 60/010,471
FILING DATE: 93-JAN-1997
APPLICATION NUMBER: US 60/035,170
FILING DATE: 22-JAN-1997
ATTORNEY/AGENT INFORMATION:
NAME: Liebeschuctz, doe
REGISTRATION NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 37,505
REFERENCE/DOCKET NUMBER: 31,505
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 16;
                                                                                                                                               Matsuzaki, Hajime
Modali, Glenn H.
TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSER: Joe Liebeschuetz
ADDRESSER: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.3%; Score 14; DB 1; Lv
100.0%; Pred. No. 2.7e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             (ix) Features:
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-584-040-2548/c
; Sequence 2548, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
; APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, James
APPLICANT: Stocobedo, Jaime
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
Chee, Mark
Gunderson, Kevin
Chaoqiang, Lai
Modicka, Lisa
Cronin, Maureen T.
Lee, Danny
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAA 1097
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                                                                                                                                                                                                                                                                                                                    STATE: CA
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                                                                                                                                                                                                                                                   TITLE OF INVENTION: Oligonucleotide clamps having diagnostic TITLE OF INVENTION: Oligonucleotide applications NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Stepher STREET
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 16;
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Pred. No. 2.7e+02;
0; Mismatches 0; Indels
                                           Length 16;
                                                                                    0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Foster City STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIE: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,477
                                         Score 14; DB 1; Le
Pred. No. 2.7e+02;
                                           Query Match 1.3%; Score 14; DB Best Local Similarity 100.0%; Pred. No. 2.7 Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685
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US-08-882-649A-8/c
i. Sequence 8, Application US/08882649A
; Patent No. 6344316
; GENERAL INFORMATION:
; APPLICANT: Lockhart, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Scc.
100.0%; Prf
0;
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                                                                                                                                                                                                                                                                    Sequence 6, Application US/09070477
Patent No. 6048974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Stephen C. Macevicz
REGIEVRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-7855
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.0
Matches 14; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Sergei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY:
US-09-070-477-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
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Gaps

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Sequence 1072, Application US/09371772B
; Sequence 1072, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
    APPLICANT: Ribozyme Pharmaceuticals, Inc.
    APPLICANT: Rabozyme Pharmaceuticals, Inc.
    APPLICANT: Raviggen, Jim
    APPLICANT: Bacobedo, Jaime
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Bacobedo, Jaime
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Stinchcomb, Dan
    APPLICANT: Bacobedo, Jaime
    TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
    TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
    TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
    TITLE OF INVENTION: Levels of Vascular Endothelial Growth Pactor Receptor
    FILE REFERRENCE: MBHB00,876-J (237/198)
    CURRENT APPLICATION NUMBER: US 60/005,974
    PRIOR PILING DATE: 1999-08-10
    PRIOR PILING DATE: 1999-01-08
    NUMBER OF SEQ ID NOS: 14225
    SOFTWARE: Patentin version 3.0
    SEQ ID NO 1072
    LENGTH: 17
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100.0%; Pred. No. 2.9e+02;
cive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.3%; Score 14; DB 1; Length 17; 100.0%; Pred. No. 2.9e+02; tive 0; Mismatches 0; Indels
                                                              MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDING RICHARD AT J.
REGISTRATION NUMBER: 218/064
TELECHOMONICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
ITELERAX: (213) 955-0440
ITELERAX: (213) 955-0440
ITELERAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2553:
LENGTH: 17 base pairs
TYPE: nucleic acid
STEANDEDICS: single
                                          MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1097
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Matches 14; Conservative
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       COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  , ORGANISM: Homo sapiens
US-09-371-772B-1072
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity
Matches 14; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; STRANDEDNESS: Sir;
; TOPOLOGY: linear
US-08-584-040-2553
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
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Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Paveo, Pamela
APPLICANT: Roswiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWHY FACTOR
TITLE OF INVENTION: GROWHY FACTOR
TITLE OF INVENTION: GROWHY FACTOR
TITLE OF INVENTION: GROWHY FACTOR
TITLE OF INVENTION: GROWHY FACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
       CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LE
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PEFFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICAT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
RESPERNCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2548:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAA 1097
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California
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90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-584-040-2553/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; TOPOLOGY: I
US-08-584-040-2548
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 378
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; Sequence 3, Application US/08715461
; Patent No. 598556
; Patent No. 598556
; Patent No. 5985566
; APPLICANT: KAMBARA, Hideki
; APPLICANT: OKANO, Kazunori
; TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMPLE
; TITLE OF INVENTION: PREPARATION METHOD
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSE: ANTONELL, TERRY STOUT & KRAUS
; STREET: 1300 No. 5985556th Seventeenth Street, Suite 1800
; CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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                                                                                                                   Length 20;
                                                                                                                                                              0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 22209

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/715,461
FILING DATE: 18-SEP-1996
CLASSIFICATION: 435
                                                                                                              Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ATTORNEY AGENT INFORMATION:
NAME: TERRY, DAVIG T.
NEGISTRATION NUMBER: 20,178
REFERENCE/DOCKET NUMBER: 500.34872X00
TELEPHONE: 703-312-6666
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 4, Application US/08715461
Patent No. 5985556
GENERAL INFORMATION: AppliCANT: RAMBARA, Hideki
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAA 1097
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Best Local Similarity 100.
Matches 14; Conservative
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STRANDEDNESS: single
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-446-926A-4
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US-08-715-461-3
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US-08-715-461-4/c
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US-08-715-461-3/c
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                                                                                                                                                       APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Scochedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANT: Bscobedo, Jaime
APPLICANTION: Levels of Vaccular Endothelial Growth Factor Receptor
ITILE OF INVENTION: Levels of Vaccular Endothelial Growth Factor Receptor
FILE OF INVENTION NUMBER: US 60/371,72B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1077
LENGTH: 17
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Patent No. 5567586
GENERAL INFORMATION:
APPLICANT: Croce, Carlo M.
TITLE OF INVENTION: METHODS OF IDENTIFYING SOLID TUMORS WITH
TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSES: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586riss
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
STREET: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 2.9e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 19103

COMPUTER REAABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,926A
FILING DATE: 18-MAY-1996
                                                  US-09-371-772B-1077/c
; Sequence 1077, Application US/09371772B
; Patent No. 656612.
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1466
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 18-MAY-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mark DeLuca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAA 1097
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                                        RESULT 380
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%Sequence 53, Application US/09487368A

Sequence 53, Application US/09487368A

Patent No. 6261840

GENERAL INFORMATION:
APPLICANT:
Lex M. Cowsert

APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
ANTISENSE MODULATION OF PTPIB EXPRESSION
CURRENT APPLICATION NUMBER: US/093

CURRENT APPLICATION NUMBER: US/093

CURRENT APPLICATION NUMBER: 2000-01-18

CURRENT APPLICATION NUMBER: 240

SEQ ID NO 53

LENGTH: 20
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Mismatches
                                                                   CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION NUMBAR: PCT/US94/04496
FILING DATE: 22-APR-1994
PRIOR APPLICATION NUMBER: DCT/US92/10930
FILING DATE: 09-DEC-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/327,392
FILING DATE: 19-CCT-1994
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/320,559
FILING DATE: 11-CCT-1994
FILING DATE: 11-CCT-1994
FILING DATE: 14-MAY-1993
PRIOR APPLICATION NUMBER: US 07/971,094
FILING DATE: 27-MAY-1992
PRIOR APPLICATION NUMBER: US 07/806,093
FILING DATE: 27-MAY-1992
PRIOR APPLICATION NUMBER: US 07/806,093
FILING DATE: 11-DEC-1991
ATTORNEY/AGENT INFORMATION:
NAME: DELICATION NUMBER: 33,229
REGISTATION NUMBER: 33,229
REGISTATION NUMBER: 33,229
REGISTATION NUMBER: TJU-1262
REGISTATION NUMBER: TJU-1262
REGISTATION NUMBER: TJU-1262
REGISTATION NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
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REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
REFERENCE/DOCKET NUMBER: TJU-1263
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TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 86:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 677 CACAGATGGATCTG 690
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: CI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 385
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Sequence 86, Application US/08545860D

Sequence 86, Application US/08545860D

Sequence 86, Application US/08545860D

Sequence 86, Application

Patent No. 6040140

APPLICANT: Croce, Carlo

APPLICANT: Croce, Carlo

APPLICANT: Croce, Carlo

TITLE OF INVENTION: Diagnostics, Therapeutics and Methods

TITLE OF INVENTION: For Detection and Treatment of Acute Leukemias

TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1 Region

TITLE OF SEQUENCES: 94

CORRESPONDENCES: 94

CORRESPONDENCES: Abdress: Abdress: AbdressEE: Woodcock, Washburn, Kurtz, Mackiewitz & AddressEE: One Liberty Place, 46th floor

CITY: Philadelphia

STATE: Pennsylvania
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0
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APPLICANT: OKANO, KAZUHOTİ
TITLE OF INVENTION: DNA SEQUENCING METHOD AND DNA SAMFLE
TITLE OF INVENTION: PREPARATION METHOD
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEB: ANTONELLI, TERRY STOUT & KRAUS
STRET: 1300 No. 5985556th Seventeenth Street, Suite 1800
CITY: Arlington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 20;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
                                                                                                                                                                                                                                                                                                         ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.3%; Score 14; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 20 base pairs TYPE: nucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: 50
TELECOMMUNICATION INFORMATION:
TELEPHONE: 703-312-6660
TELEPAX: 703-312-6666
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                                                                                                                                                                                                                                                                                 USA
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US-08-715-461-4
                                                                                                                                                                                                                                                                              COUNTRY: US
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us09904568-1.rni

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Sequence 6011, Application US/09198452A

Sequence 6011, Application US/09198452A

Patent No. 6559294

GENERAL INFORMATION:
APPLICANT G-fiffals, R.
APPLICANTION: Chilamydia pneumoniae genomic sequence and polypeptides, fragr
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, I
TITLE OF INVENTION: and treatment of infection
TITLE OF INVENTION: and treatment of infection
TITLE REPERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
SEQ ID NO 6031
INDICATION OF SEQ ID NOS: 6849
INDICATION OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PCT-US94-04496-86
FCT-US94-04496-86
SEQUENCE 86, Application PC/TUS9404496
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Croce, Carlo
TITLE OF INVENTION: Bi
TITLE OF INVENTION: Festiting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz & ADDRESSE: Norris
STREET: One Liberty Place, 46th floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: P-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STREET: One Liberty Place, 46th floor CITY: Philadelphia STATE: Pennsylvania COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Deluca Esq., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1242
RELECOMMUNICATION INFORMATION:
TELEFAN: (215) 568-3100
TELEFAX: (215) 568-3100
TELEFAX: (215) 568-3100
SELEFAX: (215) 568-3100
TELEFAX: (215) 568-3100
SELEFAX: (215) 568-3100
SELEFAX: (215) 568-3100
SELEFAX: (215) 568-3100
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                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Chlamydia pneumoniae US-09-198-452A-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           116 GAAACGGGAAGAAA 129
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: CDNA HYPOTHETICAL: NO
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RESULT 388
US-09-198-452A-6031
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Patent No. 6524654
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
TITLE OF INVENTION: ANTISENSE MODULATION OF FKA REGULATORY SUBUNIT RII ALPHA EXPRESSI
CURRENT APPLICATION NUMBER: US/09/954,560
CURRENT FILING DATE: 2001-09-11
NUMBER OF SEQ ID NOS: 49
SEQ ID NO 39
LENGTH: 20
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GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Susan M. Freier
APPLICANT: Brett P. Madeline M. Butler
APPLICANT: Robert McKay
TILLE OF INVENTION: ANTITISENSE MODULATION OF PTPLB EXPRESSION
FILE REFERENCE: ISPH-0478
CURRENT APPLICATION NUMBER: US/09/629,644A
CURRENT APPLICATION NUMBER: US 09/487,368
PRIOR FILING DATE: 2000-07-31
PRIOR FILING DATE: 2000-01-18
NUMBER OF SEQ ID NOS: 242
SEQ ID NO 53
LENGTH: 20
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1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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  Query Match
1.3%; Score 14; DB 1; Length 20;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 14; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 3.6e+02;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                       US-09-629-644A-53/c; Sequence 53, Application US/09629644A; Patent No. 6492345
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                300 GGGCCCTGCATGG 313
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                                                                                                          698 CTTCGAGGTGCCCA 711
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Matches 14; Conservative
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CROS, PHILIPPE
ALLIBERT, PATRICE
MALLET, FRANCOIS
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                                                                                              TITLE OF INVENTION: PROCI
TITLE OF INVENTION: SEQU
TITLE OF INVENTION: TECH
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSE: CUSHMAN, DA
STREET: 1100 NEW YORK,
CITY: WASHINGTON
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                MABILAT,
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US-09-021-701-111
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET:
                                                              APPLICANT:
                                          APPLICANT:
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APPLICANT: CROS PHILIPPE
APPLICANT: MALIBERT, PATRICE
APPLICANT: MALIBERT, FRANCOIS
APPLICANT: MALIBERT, FRANCOIS
APPLICANT: MALIBERT, FRANCOIS
APPLICANT: MANDRAND, BERNARD
TITLE OF INVENTION: PROCEDURE FOR DETECTION OF A NUCLECTIDE
TITLE OF INVENTION: SEQUENCE BY IMPLEMENTING THE SANDWICH HYBRIDIZATION
TITLE OF INVENTION: TECHNIQUE
NUMBER OF SEQUENCES: 113
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
STREET: 1100 NEW YORK AVENUE, N.W.
CITT: WASHINGTON
STATE: D.C.
COUNTRY: USA
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    Score 14; DB 1; Length 20;
Pred. No. 3.6e+02;
0; Mismatches 0; Indels
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Pred. No. 3.2e+02;
0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REFERENCE/DOCKET NUMBER: 1032/94109
TELECOMMUNICATION INFORMATION:
TELEPHAN: 202-861-3000
TELEFAX: 671-867-3044
TELEX: 671-867-0044
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/834,543
FILING DATE: 11-FEB-1992
ATTORNEY/AGENI INFORMATION:
NAMB: DEAVER, DONALD B.
REGISTRATION NUMBER: 23,048
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/255,892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-255-892-109
; Sequence 109, Application US/08255892
; Patent No. 5695926
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
BEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                             Sequence 59, Application US/08255892 Patent No. 5695926
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1001 GAGGCTGGAGAATGGGA 1017
    Query Match
Best Local Similarity 100.0%; Pi
Matches 14; Conservative 0;
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; MOLECULE TYPE: DNA (genomic)
US-08-255-892-59
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Best Local Similarity 88.2%;
Matches 15; Conservative
                                                                                     677 CACAGAIGGAICIG 690
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APPLICANT MALLEY PRACOIS
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Gaps
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1 Sequence 7818, Application US/08584040

1 Sequence 7818, Application US/08584040

2 Sequence 7818, Application US/08584040

2 Sequence 7818, Application US/08584040

3 PAPLICANT: Pavco, Pamela

APPLICANT: Brocheomb, Dan T.

APPLICANT: Stinchcomb, Dan T.

APPLICANT: SCINCENTION: TREATMENT OF DISESES OR

TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS

TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: storage
COMFUTER: IBM Compartible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, APPLICATION:
APPLICATION NUMBER: 32,327
REGISTRATION SECOND INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (7.3510
TELEFAX: 67.3510
INFORMATION FOR SEG ID NO: 7818:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEPOME: (213) 489-1600
TELEPAX: (213) 955-0440
TELEFAX: (713) 955-0440
INFORMATION FOR SEQ ID NO: 2554:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STANDEDNESS: single
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633 West Fifth Street
Suite 4700
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Best Local Similarity 88.2
Matches 15; Conservative
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California
                                                                                                                                                                                                                                                                                                                       linear
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STREET: 63
                                                                                                                                                                                                                                                                                                                                    ;
US-08-584-040-2554
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stocbedo, Jaime
TITLE OF INVENTION: TREATHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATHON OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
                                      COMPUTER REABABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
FILLING DATE: US/09/021,701
FILLING DATE: U-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                        ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-236-2386
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION DATE: January ...
FILING DATE: January ...
CLASSIFICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
APPLICATION OCCUPER: 00/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 2554, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: 650-236-2386
TELEFAX: 650-882-8063
INFORMATION FOR SEQ ID NO: 111:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANNEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             133 TGTCTGCTTTGGGGGT 149
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 rercrerrrressear 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: Sulle CITY: Los Angeles
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COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: C;
HYPOTHETICAL: NC;
ANTI-SENSE: NO US-09-021-701-111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-2554/c
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STRANDEDNESS: single

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Length 17;
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                                                                                                                                        APPLICANT: Ediagton, Breat E.
APPLICANT: Ediagton, Breat E.
APPLICANT: Ediagton, James A.
APPLICANT: Mexlo, Patricia Ann Owens
APPLICANT: Mexlo, Patricia Ann Owens
APPLICANT: Mexlo, Patricia Ann Owens
APPLICANT: Scokut, Thomas A.
APPLICANT: Scokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Mexlo, Danald J.
TITLE OF INVENTION: COMPOSITION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATIOS SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURSTFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
ATTORNEY/AGENT INFORMATION:
RABEL STATE: Suite A SALON
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
RESTERRICE/DOCKET NUMBER: 219/247
RESERRENCE/DOCKET NUMBER: 219/247
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 82.4%; Pred. No. 3.2e+02;
Matches 14; Conservative 1; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-474-432B-559/C
; Sequence 559, Application US/09474432B
; Parent No. 6528640
; GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
                                                 ; Sequence 147, Application US/08679645; Patent No. 6350934; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 147:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       776 GAAGAAGTGTGAGCGCA 792
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE:
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RESULT 396
US-08-679-645-147
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88.2%; Pred. No. 3.2e+02;
iive 0; Mismatches 2; Indels
                                                                                         1.3%; Score 13.8; DB 1; Length 17; llarity 88.2%; Pred. No. 3.2e+02; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Joan T.
APPLICANT: Stinchcomb, Joan T.
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OPVASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/564,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTONENY APPLICATION NUMBER: 26, 1995
ATTONENY APPLICATION NUMBER: 26, 1995
ATTONENY APPLICATION NUMBER: 26, 1995
ATTONENY APPLICATION NUMBER: 32, 226
ATTONENY APPLICATION NUMBER: 32, 226
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ATTONENY APPLICATION NUMBER: 32, 226
ATTONENY APPLICATION NUMBER: 32, 226
TELEPRANICATION NUMBER: 32, 226
TERMINGEN: 31, 326
TELEPRANICATION NUMBER: 32, 226
TERMINGEN: 31, 326
TELEPRANICATION NUMBER: 32, 326
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TELEPRANICATION NUMBER: 326
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TELEPRANICATION NUMBER: 32, 326
TELEPRANICATION NUMBER: 32, 326
TELEPRANICATION NUMBER: 326
TELEPRANICATION NUMBER: 32, 326
TELEPRANICA
                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 7819, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 15; Conserv
         linear
                                                                                             Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-584-040-7819/c
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   ; TOPOLOGY:
US-08-584-040-7818
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Sequence 3602, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rocologen, Jim

APPLICANT: Bevco, Pam

APPLICANT: Brochcomb, Dan

APPLICANT: Brochcomb, Dan

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT PILING DATE: 1995-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14425

SOFTHWARE: PATENTING DATE: 1936-01-08

NUMBER OF SEQ ID NOS: 14425

SOFTHWARE: PATENTING DATE: 1936-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Gave, fau.

APPLICANT: ACCOUNT TO JUN

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Escobed, Jaime

TITLE OF INVENTION: Method of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 68/584,040

PRIOR PLINING DATE: 1996-10-8

PRIOR PLINING DATE: 1996-10-8

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 3603

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.3%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 3.2e+02; rive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.3%; Score 13.8; DB 1; Length 17; 88.2%; Pred. No. 3.2e+02; cive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 400
US-09-371-772B-3603/C
i Sequence 3603, Application US/09371772B
i Patent No. 6566127
i GENERAL INFORMATION:
i APPLICANT: Ribozyme Pharmaceuticals, Inc.
hobricant: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAAA 1100
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Best Local Similarity 88.2
Matches 15; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local Similarity 88.2:
Matches 15; Conservative
US-09-371-772B-3602/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: MUS SD.
US-09-371-772B-3602
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; ORGANISM: Mus sp. US-09-371-772B-3603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 3602
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                               APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Swedler, David
APPLICANT: Swedler, David
APPLICANT: Swedler, David
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US (09/474, 432B
FRIOR APPLICATION NUMBER: US (0/064, 866
FRIOR FILING DATE: 1999-12-19
FRIOR FILING DATE: 1999-04-29
FRIOR APPLICATION NUMBER: US (0/084,727
FRIOR APPLICATION NUMBER: US (0/084,727
FRIOR APPLICATION NUMBER: US (0/084,727
FRIOR FILING DATE: 1998-04-29
FRIOR FILING DATE: 1999-04-28
STOR FILING DATE: 1999-04-28
STOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Frave, rem.
APPLICANT: Broncomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US (09/371,772B
PRIOR FILING DATE: 1995-08-10
PRIOR PILING DATE: 1995-01-08
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3:0
SEQ ID NO 1078
LENGTH: 17

WATHER TAND
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.3%; Score 13.8; DB 1; Length 17; Best Local Similarity 88.2%; Pred. No. 3.26+02; Matches 15; Conservative 0; Mismatches 2; Indels
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US-09-371-772B-1078/C
; Sequence 1078 Application US/09371772B
; Patent No. 6556127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
appLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1083 TAAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-559
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
ORGANISM: Homo sapiens
                             Beaudry,
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Best Local Similarity
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RESULT 401 US-09-213-767-44/C

RESULT 399

Gaps

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GENERAL INFORMATION:
APPLICANT: Sorge, Joseph
TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid Using a TITLE OF INVENTION: Methods for Detection of a Target Nucleic Acid Using a TITLE OF INVENTION: Probe Comprising Secondary Structure
FILE REFERENCE: 25436/1140
CURRENT PRILING DATE: 2000-10-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: PATENT VET. 2.1
SEQ ID NO 2
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: synthetic oligonucleotide fragment of cleaved template
                                                                                                                                                0
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                                                                                                  Length 18;
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APPLICANT: Neilsen, Peter
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Ducholm, Kim L.
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REFERENCE: ISIS1577
CURRENT APPLICATION NUMBER: US/08/275,951
CURRENT APPLICATION NUMBER: US/08/55
FRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1992-05-22
PRIOR FILING DATE: 1992-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
                                                                                             Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.4e+02;
Matches 15; Conservative 0; Mismatches 2;
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Patent No. 6451968
GENERAL INFORMATION:
APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 2, Application US/09686179A ; Patent No. 6350580
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAAAA 1100
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                                                                                                                                                                                                                                                2 CTATTAAAAAGGAAAAA 18
                           ; MOLECULE TYPE: DNA (genomic)
US-08-847-844A-113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Egholm, Michael
Kiely, John
Griffin, Michael
Coull, James M.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity
TOPOLOGY; linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-275-951-32/c
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US-09-686-179A-2
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                      1.3%; Score 13.8; DB 1; Length 18; 88.2%; Pred. No. 3.4e+02; ative 0; Mismatches 2; Indels
                                                                    APPLICANT: Brenda F. Baker
APPLICANT: Brenda F. Baker
APPLICANT: Lex M. Cowsett
TITLE OF INVENTION: ANTIEBNSE MODULATION OF ELK-1 EXPRESSION
FILE REPERENCE: TSG-0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 113, Application US/08847844A

Patent No. 6150160
GENERAL INFORMATION:
APPLICANT: RAZAZIAN JR., HAIG H.
APPLICANT: MORAN; JOHN V.
APPLICANT: MORAN; JOHN V.
APPLICANT: COMPOSITIONS AND METHODS OF USE OF TITLE OF INVENTION: COMPOSITIONS AND METHODS OF USE OF TITLE OF INVENTION: MAMMALIAN RETROTRANSPOSONS NUMBER OF SEQUENCES: 137
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/847,844A
FILING DATE: 28-APR-1997
CLASSIFICATION: 800
                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/749,805
FILING DATE: 16-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/006,831
FILING DATE: 16-NOV-1995
ATORNEY/AGENT INFORMATION:
NAME: DOYLE LEARY Ph.D., KATHRYN
REGISTRATION NUMBER: 36,317
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 9596-23U2
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
Sequence 44, Application US/09213767
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         935 GTTTTGTTTTATGAGTC 951
                                                                                                                                                                                                                                                                                      TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      18 Gririgrifiatratic
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                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 88.25
Matches 15; Conservative
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        215-567-2991
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: ONE COMMER(CITY: PHILADELPHIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 19103-7086
                         Patent No. 5948680
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-847-844A-113
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Gaps

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APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
APPLICANT: Weber, James L.
TITLE OF INVENTION: LENGTH POLYMORPHISMS IN
TITLE OF INVENTION: (dG-dA)n.(dG-dT)n SEQUENCES AND METHODS OF USING SAME
NUMBER OF SEQUENCES: 460
CORRESPONDENCE ADDRESS:
ADDRESSE: Dewitt Ross & Stevens, S.C.
STREET: 8000 Excelsior Drive, Suite 401
STREET: 8000 Excelsior Drive, Suite 401
STATE: Wisconsin
COUNTRY: USA
ZIP: 53717-1914
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 5. Application US/09102491

Betent No. 6238876

GENERAL INFORMATION:
APPLICANTION: Altaba, Ariel Ruizi
APPLICANTON: OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA
ITTLE OF INVENTION: OF SPORADIC BASAL CELL CARCINOMA
ITTLE TOF INVENTION: OF SORADIC BASAL CELL CARCINOMA
CURRENT APPLICATION NUMBER: US/09/102,491

CURRENT FILING DATE: 1998-06-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/222,177A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.3%; Score 13.8; DB 1;
Best Local Similarity 88.2%; Pred. No. 3.7e+02;
Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
PRIOR PAPLICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/341,562
FILING DATE: 21-APR-1989
ATTORNEY/AGENT INFORMATION:
NAME: Sara. Charles S.
REGISTRATION NUMBER: 30,492
REFERENCE/DOCKET NUMBER: 09865.601
TELECRANICATION INFORMATION:
TELERAK: (608) 831-2106
TELERAK: (608) 831-2106
                                                                                                                                                                                                         US-08-222-177A-208/c
; Sequence 208, Application US/08222177A
; Patent No. 5582979
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                      1084 AAAAAAAAAAAAAA 1100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 cadccrcaaccrcracad
                                                                            18 AAAAGAAAAAAAGAAA
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SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYBE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
CLONE: mfd54p1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-222-177A-208
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                                                                                      Db
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                                                                                                                                                                                                                                                                         CTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence;
NAME/KEY: misc_feature
LOCATION: (9)..(10)
OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino
CTHER INFORMATION: Hexanoic Acid, Lysine Linkage
US-08-275-951-32
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.3%; Score 13.8; DB 1; Length 18; Best Local Similarity 88.2%; Pred. No. 3.46+02; Matches 15; Conservative 0; Mismatches 2; Indels
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APPLICANT: Kiely, John
APPLICANT: Kiely, John
APPLICANT: Griffin, Michael
APPLICANT: Griffin, Michael
APPLICANT: Guell, James M.
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Ole
APPLICANT: Buchardt, Cle
APPLICANT: Christensen, Leif
TITLE OF INVENTION: Linked Peptide Nucleic Acids
FILE REBERENCE: 15515.77
CURRENT CHRISTON NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
PRIOR APPLICATION NUMBER: 08/08,658
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1992-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
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PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-25
PRIOR FILING DATE: 1991-05-25
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Patent No. 6451968
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1084 AAAAAAAAAAAAA 1100
PRIOR APPLICATION NUMBER: 510/92;
PRIOR FILING DATE: 1991-04-15;
NUMBER OF SEQ ID NOS: 65;
SCOFTWARE: Patentin Ver. 2.1
SEQ ID NO 32;
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
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                                                                                                                                                                                             TYPE: DNA ORGANISM: Artificial Seguence
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APPLICANT: Egholm, Michael
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-275-951-33/c
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LENGTH: 18
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CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                               Best Local Similarity
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US-09-422-978-10360
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-422-978-10360
                                                                                                                                               US-09-422-978-7203
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LENGIH: 19
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                                                                                                                                                                                           Query Match
                                                              FEATURE:
                                                                                                                                                                                                                                       Matches
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Patent No. 653751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chen, Daniel
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
APPLICANT: Chumakov, Ilya
TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT APPLICATION NUMBER: US/09/422, 978
CURRENT FILING DATE: 1999-10-20
BARLIER APPLICATION NUMBER: US 60/109,732
FARLIER FILING DATE: 1998-11-23
EARLIER APPLICATION NUMBER: US 60/109,732
FARLIER PILING DATE: 1998-11-23
EARLIER PILING DATE: 1998-04-21
BEARLIER PILING DATE: 1998-04-21
BEARLIER FILING DATE: 1998-04-21
BEARLIER FILING DATE: 1998-04-21
SEQ ID NOS: 11796
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.3%; Score 13.8; DB 1; Length 19; 88.2%; Pred. No. 3.7e+02; 1.ve 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                              Length 19;
                                                                                                                                                                                                                                                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Sakurada, Kazuhiro

APPLICANT: Balmer, Theo

APPLICANT: Gage, Fred H.

TITLE OF INVENTION: EXPRESSION

FILE REFERENCE: 07251/031001

CURRENT APPLICATION NUMBER: US/09/277,078

CURRENT FILING DATE: 1999-03-26

NUMBER OF SEQ ID NOS: 60

SEQ ID NO 19

LENGTH: 19
                                                                                                                                                                                                                                                         Query Match 1.3%; Score 13.8; DB 1; Best Local Similarity 88.2%; Pred. No. 3.7e+02; Matches 15; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: Oligonucleotide for PCR
EARLIER APPLICATION NUMBER: 60/050,286
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 19, Application US/09277078
Patent No. 6312949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    954 CAGCTGGGCAGGGTGGC 970
                                                                                                                                                                                                                                                                                                                                                   462 GAAGAGCICCAGGAACT 478
             EARLIER FILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 5
LENGTH: 19
                                                                                                                                                                                                                                                                                                                                                                                             GAAGATCTCCAGAACT 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 CAGATGAGCAGGGTGGC
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Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 408
US-09-277-078-19/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-422-978-7203
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Sequence 10360. Application US/09422978

Factor No. 6537751

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chem, Daniel
FILE REFERENCE: GENET.020CP1
CURRENT APPLICANTON BIAllelic markers for use in constructing a high density...
FILE REFERENCE: GENET.020CP1
CURRENT FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-10-20
EARLIER FILING DATE: 1999-04-21
EARLIER APPLICATION NUMBER: US 60/109,732
EARLIER FILING DATE: 1999-11-23
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
EARLIER FILING DATE: 1998-04-21
MUMBER OF SEQ ID NOS: 11796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: 1..19
OTHER INFORMATION: downstream amplification primer 99-11381 for SEQ 2495, in co
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ő
                                                                                                                                                                                                                               ö
                                                              NAME/KEY: primer_bind
LOCATION: 1..19
OTHER INFORMATION: upstream amplification primer 99-2903 for SEQ 3269,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
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                                                                                                                                                                                  Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 19;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 IndelB
                                                                                                                                                                                  1.3%; Score 13.8; DB 1;
88.2%; Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Score 13.8; DB 1;
Pred. No. 3.7e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Kenneth G. Draper
INVENTION: RIBOZYME TREATMENT OF
INVENTION: DISEASES OR CONDITIONS
INVENTION: RELATED TO LEVELS OF
INVENTION: INTRACELLULAR ADHESION
INVENTION: MOLECULE-1 (I-CAM-1)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Mismatches
                                                                                                                                                                                                                               0; Mismatches
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; Sequence 364, Application US/08292620A
; Patent No. 5837542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Susan Grimm
Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               616 CCATCTCAACCAGCGCT 632
                                                                                                                                                                                                                                                                             767 AGAACTGGAGAAGT 783
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Stean Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Drapes
TITLE OF INVENTION: RIBGZYM
TITLE OF INVENTION: RELATED
TITLE OF INVENTION: INTRACE
TITLE OF INVENTION: INTRACE
TITLE OF INVENTION: MOLECULA
NUMBER OF SEQUENCES: 2390
                                                                                                                                                                                                                                                                                                                      1 AGAAGTGGAGAAAAGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   15; Conservative
                                                                                                                                                                                                                                  15; Conservative
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ORGANISM: Homo Sapiens
TYPE: DNA
ORGANISM: Homo Sapiens
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Gaps
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US-08-893-204C-2/C

i Sequence 2, Application US/08893204C

i Sequence 2, Application US/08893204C

i Patent No. 6043044

GENERAL INFORMATION:
APPLICANT: Hudson, Perry B.
APPLICANT: Hakki, Said I.
APPLICANT: Hakki, A-Hamid

ITLE OF INVENTION: DIAGNOSTIC AND PROGNOSTIC MARKER

TITLE OF INVENTION: FOR METASTATIC ADEMOCARCINOMA

NUMBER OF SEQUENCES: 2
CORRESPONDENCE SEQUENCES: 3
CORRESPONDENCE ADDRESS: 3
CORRESPONDENCE ADDRESS: ADDRESSE: ROSENDENCY, Klein & Bilker

STATE: Hakki, Maryland

COUNTRY: U.S.A.
ZIP: 21043
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1; Indels
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Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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CORRATING SYSTEM: Windows 95
SOFTWARE: WordPerfect for Windows 7.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,204C
FILING DATE: 7/15/97
CILING DATE: 7/15/97
ATTORNEY/AGENT INFORMATION:
NAME: ROSENDERG, MOXTON
REGISTRATION NUMBER: MR2493-5
REFERENCE/DOCKET NUMBER: MR2493-5
TELECOMMUNICATION INFORMATION:
TELEPHONE: (410) 465-6678
TELEFAX: (410) 465-6678
TELEPHONE: (410) 465-6678
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TELEPHONE: (410) 465-6678

APPLICATION NUMBER: US/08/863,639A
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Joseph E. Mueth
NAME: Joseph E. Mueth
REGIGSTRATION UNBER: 20,532
REFERENCE/DOCKET NUMBER: 11859-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF 3.
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
TYPE: MOLECULE TYPE: Other nucleic acid
US-08-863-639A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 21043
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inches, MEDIUM TYPE: 1.44Mb storage
COMPUTER: IBM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER FADABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM compatible OPERATING SYSTEM: Windows 95
COFFWARE: Corel WordPerfect 8 version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OLIGONUCLEOTIDE REPEAT ARRAYS
                                                                                                                                                                                                                                                                                                                                                       COMPUTER: 18M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word berfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: Jennary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGRY INFORMATION: 19, 1992
ATTORNEY/AGRY INFORMATION: 19, 1992
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: Sheldon & Mak
STREET: 225 South Lake Avenue, 9th Floor
CITY: Pasadena
                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 7, Application US/08863639A
Patent No. 5981185
GENERAL INFORMATION:
APPLICANT: Matson, Robert S.
APPLICANT: Rampal, Jang B.
APPLICANT: Rampal, Jang B.
APPLICANT: Caskey, C. T.
TITLE OF INVENTION: OLIGONUCLECTIDE
NUMBER OF SEQUENCES: 95
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                            ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 364:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1082 TTAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
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US-08-292-620A-364
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US-08-863-639A-7
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RESULT 417
US-08-832-021-28/c
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LENGIH: 15
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LENGTH: 15
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ORIGINAL SOURCE: synthetic
PUBLICATION INFORMATION:
AUTHORS: Katherine Meyer-Siegler
AUTHORS: Perry Hudson
TITLE: Enhanced Expression of Macrophage Migration
TITLE: Inhibitory Factor in Prostatic Adenocarcinoma Metastases
VOLUME: 48
ISSUE: 3
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| Sequence 24, Application US/08832021
| Patent No. 6045998
| GENERAL INFORMATION:
| APPLICANT: Pardinos, 3.
| APPLICANT: Pardinos, 5.
| APPLICANT: Pardinos, 5.
| APPLICANT: Patinos, 5.
| APPLICANT: Pa
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GENERAL INFORMATION:

APPLICANT: Condutes, N.

APPLICANT: Partinas, J.

APPLICANT: Partinas, J.

APPLICANT: Partino, S.

APPLICANT: Partino, S.

APPLICANT: Partino, S.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY

TITLE OF INVENTION: UNMERR: US/08/832,021

CURRENT APPLICATION UMMERR: US/08/832,021
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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RELEVANT RESIDUES IN SEQ ID NO:

US-08-893-204C-2
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Patent No. 6045998
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 21
LENGTH: 15
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US-08-832-021-21/c
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Sequence 29 Application US/08932021
Fatent NO. 6045996
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stean, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-182
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE PATENTIAL VET. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 25
LENGTH: 15
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                           ; FEATURE; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-24
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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; Patent No. 6045998
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TYPE: DNA ORGANISM: Artificial Sequence
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Length 15;

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| APPLICANT: Combates, N. |
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: UMBER: US/08/832,021 |
| CURRENT APPLICATION: DATE: 1997-04-02 |
| NUMBER OF SEQ ID NOS: 64 |
| SOFTHARE: Patentin Ver. 2.0 |
| SEQ ID NO 53 |
| LENGTH: 15 |
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, OTHER INFORMATION: Description of Artificial Sequence: primer

US-08-832-021-53
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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Pred. No. 3.2e+02;
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1.2%; Score 13.4; D
Best Local Similarity 93.3%; Pred. No. 3.2e
Matches 14; Conservative 0; Mismatches
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; Sequence 57, Application US/08832021
; Patent No. 6045998
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US-08-832-021-56/c
Sequence 56, Application US/08832021
Patent No. 6045998
                                                                                                Sequence 53, Application US/08832021
Patent No. 6045998
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
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APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Parimoo, S.
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SEQ ID NO 56
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APPLICANT: Combates, N.
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TITLE OF INFORMATION: MRROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: 3B9-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
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                                                       1; Indels
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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; Sequence 44, Application US/08832021
; Patent No. 6045998
                                                                                                                                                                                                                                                   US-08-832-021-32/c
; Sequence 32, Application US/08832021
; Patent No. 6045998
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                                                                                                      1081 ATTABABABABABA 1095
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LENGTH: 15
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GENERAL INFORMATION:

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APPLICANT: Parimon, S.
APPLICANT: Parimon, S.
APPLICANT: Prouty, S.
APPLICANT: Stemn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                               ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-61
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                                                                                                                                                                                                                                                                                                                                                                                                                                Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 1.2%; Score 13.4; DB 1; Length 1
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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| GENERAL INFORMATION: | GENERAL INFORMATION: | APPLICANT: Susan Grimm | APPLICANT: Dan T. Stinchcomb | APPLICANT: Sean Sullivan | APPLICANT: Sean Sullivan | APPLICANT: Kenneth G. Draper | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT OF | TRATMENT 
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 61
LENGTH: 15
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US-09-7071-845-364/c
Sequence 364, Application US/09071845
; Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 64, Application US/08832021
Patent No. 6045998
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633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1098
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ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
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APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY;
FILE REPERENCE: JBP-382;
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 60
LENGTH: 15
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                                                                                                       APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Prouty, K. APPLICANT: Stean, K. TITLE OF INVENTION: 18 P. STERRICANTION: 18 P. STERRICANTION: 18 P. STERRICANTION: 18 P. STERRICANTION NUMBER: US/08/832,021 CURRENT FILING DATE: 1997-04-02 NUMBER OF SEQ ID NOS: 64 SEGTWARE: Patentin Ver. 2.0 SEG ID NOS: 7 LENGTH: 15
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US-08-832-021-60
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1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 423
US-08-832-021-60/c
; Sequence 60, Application US/08832021
; Partent No. 6045998
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           APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S.
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us-uy-021-701-109

Sequence 109, Application US/09021701

Patent No. 6251588

GENERAL INFORMATION.

APPLICANT: Shannon, Karen W.

APPLICANT: Wolber, Paul K.

APPLICANT: Webb, Peter G.

APPLICANT: Webb, Peter G.

TITLE OF INVENTION: Probe sequences

TITLE OF INVENTION: probe sequences

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20

STREET: 3000 Hanover Street

CITY: Palo Alto
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                                                                                                                                                APPLICANT: Williams, Keith L
APPLICANT: Vesy, Graham
APPLICANT: Vesy, Graham
APPLICANT: Vesy, Graham
APPLICANT: Ashbolt, Nicholas J
APPLICANT: Dorsch, Matthias
TITLE OF INVENTION: Method for the Detection of Viable
TITLE OF INVENTION: Cryptosporidium parvum Cells
NUMBER OF SEQUENCES: APPRESS: ADDRESSE: Brinks, Hofer, Gilson & Lione
                                                                                                                                                                                                                                                                                                                                                                E: Brinks, Hofer, Gilson & Lione
455 No. 6146855th Cityfront Plaza Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.2%; Score 13.4; DB 1; Best Local Similarity 93.3%; Pred. No. 3.5e+02; Matches 14; Conservative 0; Mismatches 1;
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APPLICALL...
FILING DATE:
CLASSIPICATION: 435
CLASSIPICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US PCT/AU96/00274
FILING DATE: 06-MAY-1996
ATTING DATE: 06-MAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: Martin, Alice
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 16-base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 60611-5599
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/952,376
                                                                                    ; Sequence 2, Application US/08952376
; Patent No. 6146855
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US-08-952-376-2
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                                                                                                                                  GENERAL INFORMATION:
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USA
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                                                                   US-08-952-376-2/c
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1.2%; Score 13.4; DB 1; Length 15;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1; Indels
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US-09-475-947A-164/c
US-09-475-947A-164/c

is Sequence 164, Application US/09475947A

patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Wren, Jonathan D.
APPLICANT: Wren, Jonathan D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: POlymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 3.2e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  208/149
                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: December 7, 1992 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 208/.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: 67-3310
INFORMATION FOR SEQ ID NO: 364:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1082 TTAAAAAAAAAAA 1096
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
Los Angeles
California
                                      COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-475-947A-164
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LENGTH: 15
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler., David
APPLICANT: Simen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REPERENCE: MHHHHOL-83.1 B (247/276)
CURRENT FILING DATE: 1999-12-19
FRIOR FILING DATE: 1999-12-19
FRIOR FILING DATE: 1998-04-29
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR FILING DATE: 1998-04-29
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
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FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
FRIOR APPLICATION NUMBER: US 09/301,511
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GENERAL INFORMATION:
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES: 158
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ·;
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                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                   Indels
                                                                                                                                                                                                                                                                                                            Score 13.4; DB 1;
Pred. No. 3.8e+02;
0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Brigelman, Alex
APPLICANT: Beaudry, Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 835, Application US/09474432B Patent No. 6528640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 142 TGGGGCTGCAGCTC 156
                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 93.3%;
Matches 14; Conservative
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Best Local Similarity 93.3
Matches 14; Conservative
TELEFAX: 650-852-8063
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Homo sapiens
                                                                                                                                                       linear
                                                                                                                                                                                                              8
                                                                                                                                                                                                            HYPOTHETICAL: N
                                                                                                                                                                                      MOLECULE TYPE:
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PCT-US91-03680-7/c
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                                                                                                                                                          TOPOLOGY:
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APPLICANT: Shannon, Faul K.
APPLICANT: Belenstarr, Glenda C.
APPLICANT: Welber, Paul K.
APPLICANT: Welber, Paul K.
APPLICANT: Welber G.
APPLICANT: Welber G.
APPLICANT: Welber H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: probe sequences
NUMBER OF SEQUENCES. 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
STREET: 3000 Hanover Street
CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.2%; Score 13.4; DB 1; Length 17; 93.3%; Pred. No. 3.8e+02; Live 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701 FILING DATE: 10-FEB-1998
                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A.
REGISTRATION NUMBER: 36,697
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                            10971464-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 94304
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPRATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 110, Application US/09021701 Patent No. 6251588 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                           ACTORNEY LAGATON:
NAME: Choi, Wendy A.
REGISTRATION UNBER: 36,697
REGISTRATION UNBER: 10971
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAX: 650-286-2386
TELEPAX: 650-852-8063
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 133 TGTCTGCTTTGGGGG 147
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Best Local Similarity 93.3%
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGA .
MOLECULE TYPE: CD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HYPOTHETICAL: N
HYPOTHETICAL: N
HATI-SENSE: NO
US-09-021-701-109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELEPHONE:
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US-09-021-701-110
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY:
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DP 8

us09904568-1.rni

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Gaps
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APPLICANT Brenda F. Baker
APPLICANT Brenda F. COWSETT
APPLICANT: Lex M. COWSETT
TITLE OF INVENTION: ANTISENSE MODULATION OF ELK-1 EXPRESSION
FILE REFERENCE: RTS--0024
CURRENT APPLICATION NUMBER: US/09/213,767
CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 18;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1; Indels
                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/330,000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.2%; Score 13.4; DB 1;
Best Local Similarity 93.3%; Pred. No. 4.1e+02;
Matches 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CTHER INFORMATION: Antisense Oligonucleotide US-09-213-767-35
                                                                                                                                                                                                                                                         FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTORNEY/AGENT INFORMATION:
RAME: Ralph, Rebecca Lynne
REGISTRATION NUMBER: 35,152
REFERENCE/DOCKET NUMBER: ISIS-1723
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-161-443-45/c
; Sequence 45, Application US/09161443A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-213-767-35
; Sequence 35, Application US/09213767
; Patent No. 5948680
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAX: 215-568-310
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAAA 1098
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          323 CAGAGAAGCTGTGGA 337
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          à
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APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES
TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND ROWRESPONDENCE 3.
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5686242ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSLET CATLON:
ATTORNEY, PARTION:
NAME: Murashige, Kate H.
REGICTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 416-0011.40
TELECOMMUNICATION INFORMATION:
TELEFHUNE: 415-327-2951
TELEFAX: 415-327-2951
TELEFAX: 415-327-2951
TELEFAX: 415-327-2951
TELEFAX: 706141
INFORMATION FOR SEQ ID NO: 7:
SEQUENCY CRARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
FEATURE:
NAME/KEY: modified_base
LOCATION: 4000 base OTHER
OTHER INFORMATION: /note = "N4, N4 ethanocytosine"
ENDAMERIAL NUMBER: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OTHER NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OTHER NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF TOPOLOGY: NOTE OF
                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680 FILING DATE: 19910524 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     /mod_base= OTHER
/note= "1,3-propanediol"
                        ADDRESSEE: Morrison & Poerster
STREET: 545 Middlefield Road, Suite 200
CITY: Meallo Park
STATE: California
COUNTRY: USA
                                                                                                                                                                                              ZIP: 94025
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 1, Application US/08330000 Patent No. 5686242 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1099
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LOCATION: 14
OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PCT-US91-03680-7
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APPLICANT: Borneman, W. Scott
APPLICANT: Goyal, Anil
APPLICANT: Conder, Michael J.
APPLICANT: Vinci, Victor A.
TITLE OF INVENTION: BIOPROCESS FOR PRODUCTION OF DIPEPTIDE
TITLE OF INVENTION: BASED COMPOUNDS
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSE: Merck & Co., Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.2%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 4.1e+02; tive 0; Mismatches 1; Indels
                                                                                          Length 18;
                                                                                                                                     Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STATE: NJ
COUNTRY: US
ZID: 07065-0907
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/748,073
FILING DATE: 12-NOV-1996
CLASSIFICATION: 435
                                                                                     ch 1.2%; Score 13.4; DB 1; Score 13.4; DB 1; Smilarity 93.3%; Pred. No. 4.1e+02; 14; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Hand, J. Mark
REGISTRATION NUMBER: 36,545
REFERENCE/DOCKET NUMBER: MK-19147F
TELECOMUNICATION INFORMATION:
TELECHONE: 732/594-3905
TELEFAX: 732/594-4720
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 438
PCT-US96-09009-21/c
; Sequence 21, Application PC/TUS9609009
; GENERAL INFORMATION:
    APPLICANT: Buchberg, Arthur M.
; APPLICANT: Siracusa, Linda D.
                                                                                                                                                                                                                                                                                                                US-08-748-073-3/c; Sequence 3, Application US/08748073; Patent No. 6204008
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Merck & Co., Inc.
P.O. Box 2000
                                                                                                                                                                                  1084 AAAAAAAAAAAAA 1098
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-965-908-1
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INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
7.RNGTH: 18 base pairs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Local Similarity
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                                                                                          Query Match
Best Local Similarity
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                GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSETE
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP-1 EXPRESSION
FILE REPERENCE: RTG-0011
CURRENT APPLICATION NUMBER: US/09/161,443A
CURRENT FILING DATE: 1998-09-25
SEQ ID NO 45
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: Bruice, Thomas W.
APPLICANT: Lima, Walter F.
TITLE OF INVENTION: DETERMINATION OF OLIGONUCLEOTIDES
TITLE OF INVENTION: FOR THERAPEUTICS, DIAGNOSTICS AND R.
NUMBER OF SEQUENCES: 18
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and
ADDRESSEE: No. 6022691ris
STREET: One Liberty Place - 46th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                ), OTHER INFORMATION: Antisense Oligonucleotide US-09-161-443-45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/08/965,908
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/330,000
FILING DATE:
APPLICATION NUMBER: 755,485
FILING DATE: September 5, 1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/07489
FILING DATE: September 4, 1992
ATTOCNEY AGENT INFORMATION:
NAME: Ralph, Rebecca Lynne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: Ralph, Rebecca Lynne
REGISTRATION UNDRER: 35,152
REFERENCE/DOCKET NUMBER: 1515-1723
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
TELEPAK: 215-568-310
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 1, Application US/08965908
Patent No. 6022691
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1004 GCTGGAGAATGGGAA 1018
                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          17 GCTGGAGAATGGGGA 3
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-965-908~1/c
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                                                                                                                                                                                                                                                                                               FEATURE:
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NIH126.001A
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US-09-375-318-29/c
US-09-375-318-29/c
Sequence 29, Application US/05375318
Patent No. 6468791
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph E.
Schellenberg, Gerard D.
                                  SCHWARE: Fastero 1.5
SCHWARE: Fastero 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
PRIOR APPLICATION 1435
ATTORNEY, AGENT INFORMATION:
NAME: FULLEY, Michael L.
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH126.001A
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELECOMUNICATION 180784100:
TELECOMUNICATION 180784100:
TELECOMUNICATION 180784100:
TELECOMUNICATION 180784100:
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Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            198 AGTTTCCTGGGTTCC 212
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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; MOLECULE TYPE:
US-08-745-269-5
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APPLICANT: Chepenik, Kenneth P.
TITLE OF INVENTION: RISK FACTOR FOR COLORECTAL CANCER
TITLE OF INVENTION: AND
TITLE OF INVENTION: COMPOSITIONS AND METHODS OF DETECTING THE SAME
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.2%; Score 13.4; DB 1; Length 18; 93.3%; Pred. No. 4.1e+02; ve 0; Mismatches 1; Indels
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US-08-745-269-5
Sequence 5, Application US/08745269
Sequence Mon. 5763183
Setent No. 5763183
GENERAL INFORMATION:
APPLICANT: Pesonen, Ullamari
APPLICANT: Coulu, Markku
APPLICANT: Linnoila, Markku
APPLICANT: Goldman, David
APPLICANT: Glodman, David
APPLICANT: Glodman, David
APPLICANT: Glodman, David
APPLICANT: Linnoila, Marku
APPLICANT: Glodman, David
APPLICANT: Glodman, David
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APPLICANT: Glodman
                                                                                                                                                                                                                 ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & ADDRESSEE: Norris STREET: One Liberty Place, 46th Floor CITY: Philadelphia STATE: Pennsylvania COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: CA Beach COUNTY: Newport Beach CITY: Newport Beach CITY: Newport Beach COUNTY: USA ZIP: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 19103
COMPUTER READBLE FORM:
COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1925
TELECOMUNICATION INFORMATION:
TELEPHONE: 215-568-3409
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/484,359
FILING DATE: 07-JUN-1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 262 ACAGGAGCACCTTCA 276
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MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      16 ACAGGAGGACCTTCA 2
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Best Local Similarity 93.34
Matches 14; Conservative
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;
TOPOLOGY: linear
PCT-US96-09009-21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
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TITLE OF INVENTION: CHROMOSOME 1 GENE AND GENE PRODUCTS RELATED TO ALZHEIMER'S DISEASE
                                                                                                                                                                              Gaps
                                                                                                                                                                              0
Query Match 1.2%; Score 13.4; DB 1; Length 19; Best Local Similarity 93.3%; Pred. No. 4.3e+02; Matches 14; Conservative 0; Mismatches 1; Indel8
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CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BEERY LLP
STREET: 701 Fifth Ave, Suite 6300
STREET: 701 Fifth Ave, Suite 6300
STREET: 702
CONTYR: USA
CONTYR: USA
CONTYR: USA
COMPUTER READABLE FORM:
MEDIUM TYRE: Bloppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/375,318
FILING DATE: 16-Aug-1999
CLASSIFCATION: CURROWN>
ATTORNEY/AGENT INFORMATION:
NAME: Verna, James M.
REGISTRATION NUMBER: 920010.571C1
TELECOMUNICATION INFORMATION:
CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT CONTYNENT
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US-08-882-649A-7
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                                                                                                                                                                                                Gaps
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                                                                                                                                                   1.2%; Score 13.4; DB 1; Length 19; 93.3%; Pred. No. 4.3e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REFERENCE/DOCKET NUMBER: 920010.571C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/375,318
FILING DATE: 16-Aug-1999
CLASSIFICATION: <UNKnown>
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BEERY LLP
STREET: 701 Fifth Ave, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                    Sequence 43, Application US/09375318
Patent No. 6468791
GENERAL INFORMATION:
APPLICANT: Tanzi, Rudolph B.
Schellenberg, Gerard D.
Wasco, Wilma
Levy-Lahad, Ephrat
Bird, Thomas D.
Galas, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 43:
                  LENGTH: 19 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 29:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Verna, James M. REGISTRATION NUMBER: 33,287
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (206) 622-49
TELEFAX: (206) 682-6031
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 19 base pairs
TYPE: nucleic acid
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SEQUENCE CHARACTERISTICS:
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STATE: Washington
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                                                                                                                                                                                            14; Conservative
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                                                                                                                                                         Query Match
Best Local Similarity
Matches 14; Conserv
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Matches 14; Conserv
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US-09-375-318-43/c
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RESULT 442

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Sequence 65. Application US/09300958A
; Sequence 65. Application US/09300958A
; Patent No. 6495319
; GENERAL INFORMATION:
        APPLICANT: McClelland, Michael
        APPLICANT: McClelland, Michael
        APPLICANT: Trenkle, Thomas
        TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
        TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
        TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
        TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
        TITLE OF INVENTION: Using Same
        FILE REFERENCE: PPH 2457
        CURRENT FILING DATE: 1998-04-27
        PRIOR FILING DATE: 1998-04-27
        PRIOR FILING DATE: 1998-04-27
        PRIOR FILING DATE: 1998-02-04
        RICH RILING DATE: 1998-03-03-04
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 14;
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Matsuzaki, Hajime
Macall, Glenn H.
TITLE OF INVENTION: NUCLEIC ACID ANALYSIS TECHNIQUES
NUMBER OF SEQUENCES: 32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 94111-3834
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/882,649A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Joe Liebeschuetz
STREET: Two Embarcadero Center, Eighth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Score 13.2; DB 1;
Pred. No. 3.2e+02;
1; Mismatches 0;
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CLASSIFICATION: 435-006.000
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/010,471
FILING DATE: 23-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Chee, Mark
Gunderson, Kevin
Chaoqiang, Lai
Wodicka, Lisa
Cronin, Maureen T.
Lee, Danny
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 7, Application US/08882649A
Patent No. 6344316
GENERAL INFORMATION:
APPLICANT: LOCKHARL, David J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.2%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: San Francisco
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 92.94
Matches 13; Conservative
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                                                                                                                                                                  Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Moos Jr., Malcolm
APPLICANT: Moos Jr., Malcolm
APPLICANT: Moos Jr., Marie
APPLICANT: Wang, Shouwan
APPLICANT: Wang, Shouwan
APPLICANT: Krinks, Marie
TITLE OF INVENTION: ANTI-DORSALIZING MORPHOGENETIC PROTEIN
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS: 56
CORRESPONDENCE ADDRESS: 70 Newport Center Drive 16th Floor
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ·
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                                                                                        1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: Fast SEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,583C
                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-335-583C-28/c
; Sequence 28, Application US/08335583C
; Eatent No. 5693779
; GENERAL INFORMATION:
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REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: NII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEFAX: 714-760-9502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     18 CICALCAAGCIGCAGCIC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             83.3%;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILLING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches 15; Conservative
                                                                                                                                                                  15; Conservative
                                                                                                                      Best Local Similarity
Matches 15; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OPERATING SYSTEM:
      MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 linear
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Best Local Similarity
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FRAGMENT TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                USA
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HYPOTHETICAL: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: US
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-335-583C-28
             ;
US-08-102-567-27
                                                                                                     Query Match
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APPLICANT: Skoultchi, Arthur
APPLICANT: Klapholz, Sue
APPLICANT: Klapholz, Sue
TITLE OF INVENTION: GENE MANIPULATION AND EXPRESSION USING
TITLE OF INVENTION: GENOMIC ELEMENTS
NUMBER OP SEQUENCES: 40
CORRESPONDENCE: 40
ADDRESSEE: CELL GENESYS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.2%; Score 13.2; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 3.5e+02; Matches 13; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Foster City
CITY: Galifornia
CONTRY: U.S.A.
ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Patentin PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/102,567
FILING DATE: 05-AUG-1993
CLASSIFICATION: 435
                                                                                                        ATTORNEY/AGENT TREPRESSION OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF T
APPLICATION NUMBER: US 60/035,170
FILING DATE: 09-JAN-1997
APPLICATION NUMBER: PCT/US97/01603
FILING DATE: 22-JAN-1997
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               (ix) Features:
; SEQUENCE DESCRIPTION: SEQ ID NO: 7:
US-08-882-649A-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Mandel, SaraLynn
REGISTRAPADOKKET NUMBER: 31,853
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 358-9600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 27, Application US/08102567 Patent No. 5578461 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: CELL GENESYS, INC. 322 Lakeside Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        INFORMATION FOR SEQ ID NO: 27:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEPHONE: (415) 358-9600
TELEFAX: (415) 358-0803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAA 1097
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STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-102-567-27
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Patent No. 5951455
GENERAL INFORMATION:
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF G-APLHA-11 EXPRESSION
FIRE THE REFERENCE: FTS-0030
CURRENT APPLICATION WHERE: US/09/205,922
CURRENT FILING DATE: 1998-12-04
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
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Batent No. 595873

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert

TITLE OF INTERTION: ANTISENSE MODULATION OF AKT-1 EXPRESSION
FILE REFERENCE: RTS-0034

CURRENT APPLICATION NUMBER: US/09/212,771
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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                                                       CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

PRICE 10/10/95

PRIOR APPLICATION NAME:

PRICE APPLICATION NAME:

PRICE APPLICATION NAME:

PRICE APPLICATION NAME:

PRICE NAME:

NAME: Williams, Ph.D., Kathleen M.

REGISTRATION NUMBER: 34,380

REFERENCE/DOCKET NUMBER: 377/57347 (MRC-OLLAX)

TELECOMMUNICATION INFORMATION:

TELEPAX: (617) 345-9110

TELEPAX: (617) 345-9111

SEQUENCE CHARACTERISTICS:

SEQUENCE CHARACTERISTICS:
MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.2%; Score 13.2; DB 1;
61.1%; Pred. No. 4.4e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        4; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                713 AGCCAAATTTCAGGAGCT 730
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: synthetic RNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        AGCCAGAUUUGAGCAGCU
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Best_Local Similarity 61.1
Matches 11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                          18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-205-922-86/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 13, Application US/08541950B
Patent No. 5821046
GENERAL INFORMATION:
APPLICANT: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                           PREVENTION, INHIBITION OF
PROGRESSION AND REGRESSION
OF VASCULAR DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Banner & Witcoff, Ltd.
STREET: One Financial Center, 45th Floor
                                                                                                                                                                       METHOD AND REAGENT FOR
                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: STORME
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
                 Sequence 1186, Application US/08363240A Patent No. 5705388 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
TELEFAME: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                    E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                APPLICANT: COULURE, LAXIY
APPLICANT: MCSWiggen, James
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: BETHOD AND
TITLE OF INVENTION: PREVENTION
TITLE OF INVENTION: OF VACCULAN
NUMBER OF SECUENCES: 1243
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           99 CTCTTCGGACTGGTCAAG 116
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Best Local Similarity 66.73
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 18 base pairs
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STRANDEDNESS: sing
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    nucleic acid
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MA
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CITY: BOLL
STATE: MA
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US-08-363-240A-1186
                                                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-541-950B-13
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sequence 25, Application US/08970740
Fatent No. 6015670
Fatent No. 6015670
Fatent No. 6015670
Fatent No. 6016670
Fatent No. 6016670
Fatent Normanion: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: METHODS FOR INTEREST NUMBER OF SEQUENCES: 162
FOR CONTRESPONDENCE ADDRESS:
FATENTE: 28 State Street, 28th Floor
FATENTE: Massachusetts
FOUNTRY: USA
FATENTE: Massachusetts
FATENTE: MASSACHUSETES
FOUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Sherwin, Stephen
APPLICANT: Sherwin, Arthur
APPLICANT: Skoultchi, Arthur
APPLICANT: Klapholz, Sue
TITLE OF INVENTION: GENE MANIPULATION AND EXPRESSION USING
TITLE OF INVENTION: GENOMIC ELEMENTS
NUMBER OF SEQUENCES: 40
CORRESPONDENCE ADDRESS:
ADDRESSEE: CELL GENESYS, INC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.2%; Score 13.2; DB 1;
83.3%; Pred. No. 4.4e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02109

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,740
FILING DATE: 14-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/857,946
FILING DATE: 16-NAX-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/017,824
FILING DATE: 17-NAX-1997
RIGHGRAT INFORMATION:
NAME: Kathleen M. Williams
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 3529/59829
TELECOMMUNICATION INFORMATION:
TELEBRONE: 617-227-7111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3529/59829
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid
US-08-970-740-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; Sequence 27, Application US/08462947; Patent No. 6015708; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               20
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322 Lakeside Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               33 TCCTCCAGGTGCAGAGGG
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Conservative
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EDNESS: single
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Best Local Similarity
...-rhes 15; Conservat
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CITY: Foster City
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 18 bases
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-462-947-27
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| Sequence 25, Application US/08857946
| Sequence 25, Application US/08857946
| Patent No. 5994075
| GENERAL INFORMATION:
| TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: METHODS FOR INTEREST
| NUMBER OF SEQUENCES: 162
| CORRESPONDENCE ADDRESS:
| ADDRESSER: Banner & Witcoff, Inc. | STREET: 75 State Street
| CITY: Boston | CITY: Massachusetts
| CITY: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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                                                                                                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                              3; Indels
                                                                                                                                                                                                                                                                                              Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                      FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-212-771-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPATIALE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FILING DATE: 16-MAY-1997
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3529/05573
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/60/017,824
FILING DATE: 17-MAY-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear MOLECULE TYPE: other nucleic acid US-08-857-946-25
                                                                                                                                                                                                                                                                                                                                                                                           1032 CTGGCTTTCATAGTGAGG 1049
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   33 TCCTCCAGGTGCAGAGGG 50
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Kathleen M. Williams
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 35:
                                                                                                                                                                                                                                                                                                                                                                                                                                      1 creecreacacacreace 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELECOMMUNICATION INFORMATION:
TELEPHONE: 6.17-345-910
TELEPRAX: 6.17-345-9111
INFORMATION FOR SQ ID NO: 25:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 rccrrcardrecadaded 1
                                                                CURRENT FILING DATE: 1998-12-16
WIMPER OF SEQ ID NOS: 47
SEQ ID NO 37
LENGTH: 18
                                                                                                                                                                TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 02109-1807
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Matches
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Gaps

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ZIP: 94404 COMPUTER READABLE FORM:

RESULT 451

Length 18; 3; Indels 0;

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Patent No. 6046321
GENERAL INFORMATION:
APPLICANT: Lex. M. COWNERT
ITILE OF INVENTION: ANTISENSE MODULATION OF G-ALPHA-II EXPRESSION
FIRE REFERENCE: RTS-0058
CURRENT APPLICATION WHERE: US/09/289,377
CURRENT FILING DATE: 1999-04-09
NUMBER OF SRQ ID NOS: 47
LENGTH: 18
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Patent No. 6077672
GENERAL INFORMATION:
APPLICANT: Brett P. Monia and Lex M. Cowsert
TILLE OF INVENTION: ANTISENSE MODULATION OF TRADD EXPRESSION
FILE REPERENCE: FTS-0005
CURRENT APPLICATION NUMBER: US/09/143,212B
CURRENT FILING DATE: 1998-08-28
NUMBER OF SEQ ID NOS: 87
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 18;
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Pred. No. 4.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                        1.2%; Score 13.2; DB 1;
83.3%; Pred. No. 4.4e+02;
tive 0; Mismatches 3;
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; OTHER INFORMATION: Antisense Oligonucleotide
US-09-289-377-23
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                               OTHER INFORMATION: Antisense Oligonucleotide
FILE REFERENCE: RTS-0014
CURRENT APPLICATION NUMBER: US/09/156,807
CURRENT FILING DATE: 1998-09-18
NUMBER OF SEQ ID NOS: 47
LENGTH: 18
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.39
Matches 15, Conservative
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US-09-289-377-23/c
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Patent No. 6020198
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lox M. COWBERT
TITLE OF INVENTION: ANTISENSE MODULATION OF RIP-1 EXPRESSION
FILE REFERENCE: RTS-0011
CURRENT APPLICATION UNMBER: US/09/161,443A
CURRENT FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 47
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APPLICANT: COWSERT, Lex M.
TITLE OF INVENTION: ANTISENSE MODULATION OF RhoC EXPRESSION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                         SOFTWARE PATENTIN TO STATE SOFTWARE SOFTWARE PATENTIN BATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/462,947
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/102,567
FILING DATE: 05-AUG-1993
ATTORNEY/AGENT INFORMATION:
NAME: Mandel, Saralynn
REGISTRATION NUMBER: 31,853
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OTHER INFORMATION: Antisense Oligonuclectide
                       COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 29, Application US/09156807
Patent No. 6030786
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   760 AGATGGCAGAACTGGAGA 777
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                                                                                                                                                                                                                                                                                       REFERENCE/DOCKET NUMBER: CE
TELECOMMUNICATION INFORMATION:
TELEBHONE: (415) 358-660
TELEFAX: (415) 358-0803
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.2%;
Best Local Similarity 83.3%;
Matches 15; Conservative
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        Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear; MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-161-443-9/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 454
US-09-156-807-29
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LENGTH: 18
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Length 18;

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GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: C. Frank Bennett
TYPLICANT: Lex M. COWSETT
TYPLE OF INVENTION: ANTISENSE MODULATION OF HER-3 EXPRESSION
FILE REFERENCE: RTS-0053
CURRENT APPLICATION NUMBER: US/09/630,706
CURRENT FILING DATE: 2000-08-01
NUMBER OF SEQ ID NOS: 94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: James F. Haley, Jr., Esq. c/o Fish \kappa Neave STREET: 1251 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 (BPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/025,769B
FILING DATE: 18-FEB-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 95 11 3021.0
FILING DATE: 18-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: James F. Halley, Jr., Esq.
REGISTRATION NUMBER: 27,794
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
APPLICANT: Ilag, Vic
APPLICANT: Ilag, Vic
APPLICANT: Ge, Liming
APPLICANT: Moroney, Simon
APPLICANT: Pluckthun, Andreas
TITLE OF INVENTION: Protein/(Poly)peptide libraries
NUMBER OF SEQUENCES: 373
APPRESPONDENCE ADDRESS:
                         Score 13.2; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Antisense Oligonucleotide US-09-630-706-94
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10021
COMPUTER REDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATING
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 363, Application US/09025769B
Setent No. 6300064
GENERAL INFORMATION:
APPLICANT: Knappik, Achim
APPLICANT: Pack, Peter
                                                                                                                                                                                                                                                                                        ; Sequence 94, Application US/09630706
; Patent No. 6277640
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             977 TATAATCTCAGCCCTTGG 994
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                              1.2%;
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                         Query Match
Best Local Similarity 83.3
Matches 15; Conservative
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                                                                                                                                                  US-09-630-706-94/c
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US-09-025-769B-363
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LENGTH: 18
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Sequence 46, Application US/09213719B

Sequence 46, Application US/09213719B

Sequence 46, Application US/09213719B

SENERAL INFORMATION:
APPLICANT: C. Frank Bennett
APPLICANT: Lex M. COWSERT
TITLE OF INVENTION: ANTIENSE MODULATION OF CD44 EXPRESSION
FILE REFERENCE: RTS-0006
CURRENT APPLICATION UNDRER: US/09/213,719B

CURRENT FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 91
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APPLICATION NUMBER: US/09/083,756A
FILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/541,950
FILING DATE:
APPLICATION NUMBER: 08/541,950
FILING DATE:
ATORNEY/AGENT INFORMATION:
NAME: Williams, Ph.D., Kathleen M.
REGISTRATION NUMBER: 34,380
REGISTRATION NUMBER: 3777/57347 (MRC-011AX)
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette, 3.50 inch, 1.44 Mb storage COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                    Sequence 13, Application US/09083756A
Patent No. 6114109
GENERAL INFORMATION:
APPLICATUR: Karn J, Gait MJ, Heaphy S, Dingwall C
TITLE OF INVENTION: VIRAL (HIV) GROWTH INHIBITION
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESSE:
ADDRESSEE: ADDRESSE:
ADDRESSEE: One Financial Center, 45th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.2%; Score 13.2; DB 1;
Best Local Similarity 61.1%; Pred. No. 4.4e+02;
Matches 11; Conservative 4; Mismatches 3;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      713 AGCCAAATTTCAGGAGCT 730
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (617) 345-9111
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: synthetic RNA
US-09-083-756A-13
18 CCAGCACTCGGTGCCGCT 1
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                     STREET: One F
CITY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                     STATE: MA
ZIP: 02111
                                                                                                                   US-09-083-756A-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGIH:
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LENGTH: 18
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                                                        1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02;
                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 8367, Application US/08584040
| Patent No. 6346398
| GENERAL INFORMATION:
| FAPLICANT: Paveco, Pamela |
| APPLICANT: Paveco, Pamela |
| APPLICANT: Richeronb, Dan T. |
| APPLICANT: Recobedo, Jaime |
| APPLICANT: Recobedo, Jaime |
| TITLE OF INVENTION: NETHOD AND REAGENT FOR THE |
| TITLE OF INVENTION: TREATMENT OF DISEASES OR |
| TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS |
| TITLE OF INVENTION: GROWIH FACTOR |
| TITLE OF INVENTION: GROWIH FACTOR |
| TITLE OF INVENTION: GROWIH FACTOR |
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| TITLE OF INVENTION: GROWIH FACTOR |
| TITLE OF INVENTION: GROWIH FACTOR |
| TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                        0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUTCATION NUMBER: 218/064
TELECOMMUTCATION NUMBER: 218/064
TELECOMMUTCATION NUMBER: 218/064
TELECOMMUTCATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1016 GAAGTGTAAGCTGGGCCT 1033
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Matches 15; Conservative
                                                            Query Match 1.2
Best Local Similarity 83.3
Matches 15; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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STATE: California
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STRANDEDNESS: SIE
                                                                                                                                                                                                                                                                                                                                                    RESULT 462
US-08-584-040-8367/c
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US-08-584-040-4457
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1.2%; Score 13.2; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchoomb, Dan T.
APPLICANT: Eschobdo, Jame TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: other nucleic acid
) DESCRIPTION: /desc = "synthetic oligonucleotide"
US-09-025-769B-363
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18 Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
      REFERENCE/DOCKET NUMBER: MORPHO/5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 4457, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 31,327
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: January 11, 1996
                       TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)596-9000
INFORMATION FOR SEQ ID NO: 363:
SEQUENCE CHARACTERISTICS:
LENTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                303 GCCCIGCAIGGGAAAGAC 320
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1 GCCCTGCAAGCGGAAGAC 18
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TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEG ID NO: 445
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 18 base pairs
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EDNESS: single
                                                                                                                                                                                       LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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STRANDEDNESS:
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APPLICANT: Cohen, Daniel
APPLICANT: Cohen, Daniel
APPLICANT: Chunakov, 11ya
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
FILE REFERENCE: GENSET.020CP1
CURRENT PELLING DATE: 1999-10-20
EARLIER PILLING DATE: 1999-10-20
EARLIER FILING DATE: 1999-10-21
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-11-23
EARLIER FILING DATE: 1998-04-21
NUMBER OF SEQ ID NOS: 11796
SEQ ID NO 5061
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INDORMATION:
GENERAL INDORMATION:
APPLICANT: Octubara, Patricia A.
APPLICANT: Blechl, Ann E.
APPLICANT: Blechl, Thomas M.
APPLICANT: Blechl, Thomas M.
TITLE OF INVENTION: Nucleic Acid Sequences Encoding Cell Wall-Degrading
TITLE OF INVENTION: Enzymes and Use to Engineer Resistance to Fusarium and
TITLE OF INVENTION: Chher Pathogens
FILE REFERENCE: 0079.99R
CURRENT APPLICANTON NUMBER: 00/151,582
PRIOR FILING DATE: 1999-08-30
PRIOR APPLICATION NUMBER: 60/151,582
PRIOR PRILNG DATE: 1999-08-30
PRIOR FILING DATE: 1999-08-31
SEQ ID NOS: 82
SEQ ID NO 46
LENGTH: 18
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                           ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Synthetic
US-09-387-341-131
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: Description of Artificial Sequence:Primer US-09-649-747A-46
                                                                                                                                                                             3; Indels
                                                                                                                       Length
                                                                                                                       Score 13.2; DB 1;
Pred. No. 4.4e+02;
                                                                                                                                                                             0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 5061, Application US/09422978; Patent No. 6537751; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                               ; Sequence 46, Application US/09649747A; Patent No. 6521435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           817 GTACTGTGGGTGCTGAAG 834
                                                                                                                                                                                                                              614 GGCCATCTCAACCAGCGC 631
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
ORGANISM: Artificial Sequence
                                                                                                                          Query Match
Best Local Similarity 83.3%;
Matches 15; Conservative
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Matches 15; Conservative
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US-09-422-978-5061/c
                                                                                                                                                                                                                                                                                                                                                                                       US-09-649-747A-46/c
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US-08-882-322-1/c

Sequence 1, Application US/0882322

Patent No. 6407056

GENERAL INFORMATION:
APPLICANT: Selberg et al.
APPLICANT: Selberg et al.
TITLE OF INVENTION: METHODS FOR ALTERING HAIR GROWTH AND HAIR PIGMENTATION BY APO
NUMBER OF SEQUENCES: 8
CORRESPONDESS:
ADDRESSEE: Johnson & Johnson STREET: One J&J Plaza
CITY: New Brunswick
STREET: NJ
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ·;
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Sequence 131, Application US/09387341

Sequence 131, Application US/09387341

Sequence 131, Application US/09387341

SETTINGENTAL INFORMATION:
APPLICANT: Roberts, M. Luisa
APPLICANT: Cowsert, Lex M.
TITLE OF INVENTION: Antisense Modulation of Human Rho Family Gene
TITLE OF INVENTION: Expression
TITLE OF INVENTION: Application Of Human Rho Family Gene
TITLE OF INVENTION: Application
CURRENT PILING DATE: 1999-08-31

CURRENT PILING DATE: 1999-09-18

EARLIER PILING DATE: 1998-09-18

EARLIER PILING DATE: 1998-09-25

MUMBER OF SEQ ID NOS: 233

NUMBER OF SEQ ID NOS: 233
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 13.2; DB 1; Length 1
Best Local Similarity 83.3%; Pred. No. 4.4e+02;
Matches 15; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                      ZIP: 08933

ZIP: 08933

MODIUM TYRER READABLE FORM:
MEDIUM TYRER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/882,322
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    J&J-1663/1616
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AFLICATION STATE
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Mangini, Michelle
REGISTRATION NUMBER: 36,806
REFERENCE/DOCKET NUMBER: J&J-1
TELECOMMUNICATION INFORMATION:
TRIEPHONE: 908-524-2810
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               468 CTCCAGGAACTTGGCATT 485
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: 0.00-524-2610
TELEFAX: 0.00-524-2808
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MOLECULE TYPE: DNA (genomic)
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SEQ ID NO 131
LENGTH: 18
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EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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                                                                                                                     1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
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                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Pesonen, Ullamari
APPLICANT: Koulu, Markku
APPLICANT: Linnoila, Marku
APPLICANT: Ulrkkunen, Watku
APPLICANT: Virkkunen, Watti
ITILE OF INVENTION: ALLELIC VARIATION
ITILE OF INVENTION: OF THE SHT7 SEROTONIN RECEPTOR
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NIH126.001A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE: 08-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: 08-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
FILING DATE: 60/006,394
FILING DATE: 09-NOV-1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                            US-08-745-269-3/c; Sequence 3, Application US/08745269; Patent No. 5763183
                                                                                                                                                                                                 1016 GAAGTGTAAGCTGGGCCT 1033
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NAME: Fuller, Michael L
REGISTRATION NUMBER: 36,516
REFERENCE, POCKET NUMBER: NI
TELECOMMUNICATION INFORMATION:
SOFTWARE: PatentIn version 3.0
SEQ ID NO 4023
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1096
                                                                                                                                                                                                                      18 GAAGCAGAAGCTGGGCCT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       13 AAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: 619-235-85:
TELEFAX: 619-235-0176
                                                                                                                                                               Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-745-269-3
                                                                                                                             Query Match
Best Local Similarity
Matches 15; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        STATE: CACOUNTRY: USIZIP: 92660
                                                                                         US-09-371-772B-4023
                                                       TYPE: RNA
ORGANISM: Mus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
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Matches
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APPLICANT: Struchowb, Dan
APPLICANT: Stinchcowb, Dan
APPLICANT: Stinchcowb, Dan
APPLICANT: Stinchcowb, Dan
APPLICANT: Stinchcowb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Scobedo, Jaime
APPLICANT: Dayson Jaime
APPLICANT: Dayson Jaime
FILE REFERENCE: MBHB00, 876-J (237/198)
FILE REFERENCE: MBHB00, 876-J (237/198)
FILE REFERENCE: MBHB00, 876-J (237/198)
FRIOR APPLICANTION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
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                                                              NAME/KEY: primer_bind

LOCATION: 1..18

COTHER INFERMATION: upstream amplification primer 99-2058 for SEQ 1127,

US-09-422-978-5061
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                                                                                                                                                1.2%; Score 13.2; DB 1; Length 18; 83.3%; Pred. No. 4.4e+02; tive 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                            Sequence 2170, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc. APPLICANT: Pavco, Pam APPLICANT: McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        187 GTGGCCGGGTCAGTTTCC 204
                                                                                                                                                                                                                              446 GCCAGATGCCTTCCAGGA 463
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                                                                                                                                                                                                                                                                18 Grcagarccccrccacca
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SEQ ID NO 2170
LENGTH: 18
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Best Local Similarity 83.3
Matches 15; Conservative
                                                                                                                                            ORGANISM: Homo sapiens
US-09-371-772B-2170
             TYPE: DNA
ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                   RESULT 467
US-09-371-772B-2170/c
                                                 FEATURE:
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Gaps
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LOCATION: (5)..(6)
OTHER INFORMATION: Between positions 5 and 6, a phosphonic diester
OTHER INFORMATION: linkage is indicated (see page 21, line 12-13 and
OTHER INFORMATION: linkage is the specification)
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APPLICANT: Guegler, Karl
APPLICANT: Tan, Ruodying
APPLICANT: Tan, Robe, Michael J.
TITLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Pull Length cDNA Libraries
FILE REFERENCE: 06514-087051
CURRENT APPLICATION NUMBER: US/09/352,540A
CURRENT APPLICATION NUMBER: 1999-07-13
SOFTWARE: PastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 13; DB 1; Length 13; 100.0%; Pred. No. 3.1e+02; tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.2%; Score 13; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 3.1e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GRERAL INCRMATION:
APPLICANT: WARTHON:
TILLE OF INVENTION: METHOD TO CLONE MRNAS
FILLE REFERENCE: 674513-2001.1
CURRENT APPLICATION WUMBER: US/09/068,860
CURRENT FILLING DATE: 1998-05-17
EARLIER APPLICATION NUMBER: PCT/DK98/00186
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER FILING DATE: 1998-05-13
EARLIER APPLICATION NUMBER: 0412/98
EARLIER FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 42
SOFTWARE: PATENTIN VET: 2.0
SSPTWARE: PATENTIN VET: 2.0
  JP 10-212569
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-352-540A-6/c
; Sequence 6, Application US/09352540A
; Patent No. 6326175
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-068-860-15; Sequence 15, Application US/09068860; Patent No. 6261770
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Thermophilic eubacteria
PRIOR APPLICATION NUMBER: JP 1
PRIOR FILING DATE: 1998-07-28
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
LENGTH: 13
                                1998-07-28
                                                                                                                                                           TYPE: DNA ORGANISM: synthetic construct
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1084 AAAAAAAAAA 1096
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Best Local Similarity 100.
Matches 13; Conservative
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Bequence 1, Application US/09305223
Betent No. 6211354
GENERAL INFORMATION:
APPLICANT: HORIE, Ryuichi
APPLICANT: ISHIGURO, Takahiko
TITLE OF INVENTION: OPPTICALLY ACTIVE DNA PROBE HAVING PHOSPHONIC DIESTER
TITLE OF INVENTION: LINKAGE
FILE REPERENCE: 054283
CURRENT FALLING DATE: 1999-05-05
PRIOR APPLICATION NUMBER: UP/09/205,223
CURRENT FILING DATE: 1999-05-06
PRIOR FILING DATE: 1998-05-06
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                                                                                                                                                                                    APPLICANT: Koulu, Markku
APPLICANT: Linnoila, Markku
APPLICANT: Goldman, David
APPLICANT: Virkunen, Matti
TITLE OF INVENTION: ALLELIC VARIATION
TITLE OF INVENTION: OF THE SHT7 SEROTONIN RECEPTOR
                                                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS: 4
ADDRESSEE: Knobbe, Martens, Olson and Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NIH126.001A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: EN COMPATIBLE
COMPUTER: EN COMPATIBLE
COMPUTER: EN COMPATIBLE
COMPUTER: EN COMPATIBLE
COMPANE: FASTEN: DOS
SOFTWARE: FASTENI DOS
SOFTWARE: FASTENI DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/745,269
FILING DATE: 08-NOV-1996
CLASSIFFCATION OF ATA:
APPLICATION OF ATA:
APPLICATION OF ATA:
APPLICATION NUMBER: 60/006,394
FILING DATE: 09-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: FULLET, Michael L
REGISTRATION NUMBER: 36,516
REFERENCE/DOCKET NUMBER: NIH126.001P
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619-235-8550
                                                                               Sequence 4, Application US/08745269
Patent No. 5763183
GENERAL INFORMATION:
                                                                                                                                                           APPLICANT: Pesonen, Ullamari
APPLICANT: Koulu, Markku
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1084 AAAAAAAAAAA 1096
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LENGTH: 13 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          13 AAAAAAAAAAAA 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: CDNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 13; Conserv;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                         JS-08-745-269-4/C
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US-09-305-223-1
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US-10-002-528-6/c
; Sequence 6, Application US/10002528
; Parent No. 64566/c
; Parent No. 64566/c
; GENERAL INFORMATION:
; APPLICANT: Guegler, Karl
; APPLICANT: Tan, Rucying
; APPLICANT: Tan, Rucying
; TITLE OF INVENTION: Methods and Compositions for Producing
; TITLE OF INVENTION: Methods and Compositions for Producing
; TITLE OF INVENTION: Mull Length cDNA Libraries
; TITLE OF INVENTION: NUMBER: US/10/002,528
; CURRENT APPLICATION NUMBER: US/10/002,528
; CURRENT FILING DATE: 2001-01-01
; PRIOR FILING DATE: 2001-01-05
; PRIOR FILING DATE: 1999-07-13
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSEQ for Windows Version 4.0
; TANGTH. 1.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Cormack, Brendan P.
APPLICANT: Falkow, Stanley
TITLE OF INVENTION: Leukotriene A4 Hydrolase From Candida
TITLE OF INVENTION: Albicans
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; DB 1; hears
o. 3.1e+02; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert, ADDRESSEE: Attn: R.M. Silva STREET: 4 Embarcadero Center, Suite 3400 CITY: San Francisco CTY: San Francisco STATE: California COUNTRY: United States ZIP: 94111-4187
                               Length 13;
                                                                       Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENY APPLICATION DATA:
APPLICATION NUMBER: US/08/332,838
FILING DATE: 01-NOV-1994
                               1.2%; Score 13; DB 1; Le 100.0%; Pred. No. 3.1e+02; tive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 13;
Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Synthesized Primer US-10-002-528-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ; Sequence 3, Application US/08332838
; Patent No. 5529916
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Ouery Match 1.2%; Sco
Best Local Similarity 100.0%; P:
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1084 AAAAAAAAAAA 1096
                                                                                                                         1084 AAAAAAAAAAA 1096
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                                      Query Match
Best Local Similarity 100.0
Matches 13; Conservative
                                                                                                                                                                   1 AAAAAAAAAAAA 13
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US-08-332-838-3/c
US-09-619-103-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Guegler, Karl
APPLICANT: Tan, Rucying
APPLICANT: Tan, Robing
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Full Length cDNA Libraries
FILE REFERENCE: 06514-087CON
CURRENT APPLICATION NUMBER: US/09/799,645
CURRENT APPLICATION NUMBER: 09/352,540
PRIOR FILING DATE: 1999-07-13
                                                                                                                                                                        Query Match
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Kurz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Lohse, Peter
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/99/619,103
CURRENT FILING DATE: 2000-07-19
PRIOR FILING DATE: 1999-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.1 Matches 13; Conservative 0; Mismatches
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 6
LENGTH: 13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ) OTHER INFORMATION: Synthesized Primer US-09-799-645-6
                                                                                              FEATURE:
, OTHER INFORMATION: Synthesized Primer
US-09-352-540A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 19, Application US/09619103
Patent No. 6429300
                                                                                                                                                                                                                                                                                                                                                                           RESULT 474

US-09-799-645-6/c

US-09-799-645-6/c

Sequence 6, Application US/09799645

; Patent No. 6369199
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1096
                                                   TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAA 1096
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LENGTH: 13
        SEQ ID NO 6
LENGTH: 13
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Sequence B, Application US/08832021

Sequence B, Application US/08832021

Sequence B, Application US/08832021

Sequence B, Application US/08832021

APPLICANT: Combates, N.

APPLICANT: Pardinas, J.

APPLICANT: Prouty, S.

APPLICANT: Stean, S.

TILE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY

FILE REFERENCE: JBP-382

CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin Ver. 2.0
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                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                       Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Petkvvich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDERS: ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
ZIP: M5L 1A9
COUNTRY: Canab
COMPUTER: COMPAD. IBM PC compatible
COMPUTER: COMPAD. IBM PC compatible
COMPUTER: COMPAD. IBM PC compatible
COMPUTER: WORD PERFECT
CURRENT APPLICATION DATA:
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US-08-724-466B-16/c
Sequence 16, Application US/08724466B
Patent No. 6063606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
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NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
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US-08-832-021-8/c
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LENGIH: 14
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                                                                          LENGTH:
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| Sequence 6, Application US/08832021
| Patent No. 6045989
| Patent No. 6045989
| Patent No. 6045989
| APPLICANT: Pardinos, J.
| APPLICANT: Pardinos, J.
| APPLICANT: Pardinos, S.
| APPLICANT: Pardinos, S.
| APPLICANT: Patent, K.
| TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REFERENCE: USP-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
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Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
ITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JBP-382
CURRENT FILING DATE: 1997-04-02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Silva, Robin M.
RATERENCE/CONCET NUMBER: 38,304
RETERENCE/DOCKET NUMBER: A-60324/RFT/RMS
TELECOMMUNICATION INFORMATION:
TELEPAN: (415) 398-3249
TELERA: 910-277299
TELERA: 910-277299
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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US-08-332-838-3
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Sequence 3. Application US/08893764
; Sequence 3. Application US/08893764
; Patent No. 6172211
; GENERAL INFORMATION:
APPLICANT: Georgiev, Georgii P.
APPLICANT: Riselev, Sergei L.
APPLICANT: Prokinorchouk, Bgor B.
APPLICANT: Ostermann, Elimborg
: TITLE OF INVENTION: Tumor Growth Inhibition- and Apoptosis-Associated
: TITLE OF INVENTION: Genes and Methods of Use Thereof
: NUMBER OF SEQUENCES: 5
: CORRESPONDENCES: 5
: CORRESPONDENCE Ald Reseler, Goldstein & Fox P.L.L.C.
: ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
: STREET: 1100 New York Avenue, N.W., Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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100.0%; Pred. No. 3.4e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: TOLUMEL
ZIP: M51 1A9
COUNTRY: Canada
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: WORD PERFECT
SOFTWARE: WORD PERFECT
SOFTWARE: WORD PERFECT
ICHERY APPLICATION DATA:
APPLICATION NUMBER: US/08/72,446
FILING DATE: June 21, 1996
ATTORNEY/AGENT INPORMATION:
MAME: HANT, JOHN C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00004
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
TELECOMMUNICATION INPORMATION:
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                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF THE SECONDENCES:
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                                                                                                                             US-08-724-466B-19/c; Sequence 19, Application US/08724466B; Patent No. 6063606
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAAA 1095
                                  1083 TAAAAAAAAAA 1095
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Matches 13; Conservative
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                                                                                                   13 TAAAAAAAAAA 1
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STRANDEDNESS: single
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US-08-724-466B-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
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STATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Toroncuc

ZIP: M5L 1A9

COUNTRY: Canada

CONPUTER READBLE FORM:

MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage

COMPUTER: COMPAQ, IBM PC compatible

SOFTWARE: WORD PERFECT

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/724,466B

FILING DATE: June 21, 1996

ATTORNEY/AGENT INFORMATION:

MAME: HUNT, JOHN C.

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 50767/00004

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
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US-08-724-466B-18/C
iSequence 18, Application US/08724466B
; Patent No. 606366
; GENERAL INFORMATION:
; APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION:
Retinoid Metabolizing Protein
; MUMBER OF SEQUENCES: 30
; CORRESPONDERS Hake, Cassels & Graydon
; TREET: Box 25, Commerce Court West
; CITY: TITLE
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                       FILING DATE: October 1, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 06,67,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,707/00004
TELEPHONE: (416,) 863-4344
TELEPHONE: (416,) 863-2653
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nuclaic acid
STRANDEDNESS: single
APPLICATION NUMBER: US/08/724,466B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1083 TAAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 100.C
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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US-08-724-466B-18
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US-08-724-466B-16
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100.0%; Pred. No. 3.4e+02;
ive 0; Mismatches 0; Indels
                                                                                                                                                                                                            Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: Canada
ZIP: M5L 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-882-164D-16/c
Sequence 16, Application US/08882164D
Sequence 16, Application US/08882164D
GENERAL NO. 6366624
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                    Query Match
1.2%; Score 13; DB 1; Lv
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0;
                                ;
TOPOLOGY: linear
;
SEQUENCE DESCRIPTION: SEQ ID NO: 130:
US-08-991-789A-130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION NUMBER: 08/67,546
APPLICATION NUMBER: 08/724,466
FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: June 21, 1996
ATTORNER: June 21, 1996
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FR: 50767/00010
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Sequence 18, Application US/08882164D

; Patent No. 6306624

; GENERAL INFORMATION:
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 100.
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                             13 TAAAAAAAAA 1
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US-08-882-164D-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE:
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Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ;
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ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMFUTER: IBM PC compatible
COMFRAING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/991,789A
FILING DATE: 11-Dec-1997
CLASSIFICATION: CURROWN>
ATTORNEY/AGENT INFORMATION:
NAME: Potter, Jane E. R.
REGISTRATION NUMBER: 33,332,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.2%; Score 13; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                            ZIP: 20005-3934

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed IP Law Group
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0652.1630000
                                                                                                                                                                                      SOFTWARE: Patentin Reserved
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/893,764
FILING DATE: (Herewith)
CLASSIFICATION: 515
ATTORNEY/AGENT INFORMATION:
NAME: Bemond, Robert W. REGISTRATION NUMBER: 32,893
REFERENCE/DOCKET NUMBER: 0552.16300
TELEFRANCION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFAX: (202) 371-2540
TELEFAX: (202) 371-2540
TELEFAX: (202) 371-2540
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEPHONE: (206) 622-4900
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INFORMATION FOR SEQ ID NO: 130:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1083 TAAAAAAAAA 1095
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   COUNTRY:
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Sequence 130, Application US/09062451

Sequence 130, Application US/09062451

Sequence 130, Application US/09062451

Sequence 130, Application US/09062451

APPLICANT: Read, Steven G.

APPLICANT: Read, Steven G.

APPLICANT: Read, Steven G.

APPLICANT: Read, Steven G.

APPLICANT: Read, Steven G.

APPLICANT: READ TONE TONE THE TRANTMENT AND DIAGNOSIS OF BREAST CANCER UNMER OF SEQUENCES: 297

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.2%; Score 13; DB 1; Length 14;
100.0%; Pred. No. 3.4e+02;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.2%; Score 13; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 3.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: TEM PC Compatible
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/062,451
FILING DATE: 04-APR-1997
CLLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 210121.419C2
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
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STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
                                            FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 863-4344
                                                                                                                                                                                                                                                                                                                                                                   INFORMATION FOR SEQ ID NO: 19
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1083 TAAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 100.
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  13 TAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             single
                      APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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US-08-882-164D-19
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APPLICANT: Peckovich, P. Martin, White, Jay A., APPLICANT: Beckett, Barbara R., Jones, Glenville TITLE OF INVENTION: Retinoid Metabolizing Protein NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto STREET: Ontario COUNTY: Canada ZIP. MSL 1A9
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
NEDLICATION PRESE DISKETCH NO. S. 1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/667,546
FILING DATE: June 21, 1996
ATTORIEY AGENT INFORMATION:
NAWE: HURL, JOHN C.
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-822-164D-19/c

Sequence 19, Application US/08882164D

Fatent No. 6306624

GENERAL INFORMATION:

APPLICANT: Petkovich, P. Martin, White, Jay A.,

APPLICANT: Beckett, Barbara R., Jones, Glenville

TITLE OF INVENTION:

NUMBER OF SEQUENCES: 43

CORRESPONDENCE ADDRESS:

ADDRESSEE: Blake, Cassels & Graydon

STREET: Box 25, Commerce Court West

CITY: Toronto

COUNTRY: Canada

COUNTRY: Canada

STRIE MAIL 189

COUNTRY: Canada

STRIE MAIL 189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPAQ, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (416) 863-4344
TELEPAX: (416) 863-2653
INFORMATION FOR SEC ID NO: 18;
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAA 1095
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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TOPOLOGY:
US-08-882-164D-18
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APPLICANT: Lehar, et al., Sophie M.
TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE
FILE REFERENCE: 104322.170DLV
CURRENT APPLICATION NUMBER: US/09/151,771B
CURRENT FILING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.1
LENGTH: 14
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                                                                                                                                                                                              1.2%; Score 13; DB 1; Length 14;
100.0%; Pred. No. 3.4e+02;
ive 0; Mismatches 0; Indels
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GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, John D.
APPLICANT: Minna, John D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REFERENCE: UTSD0667
CURRENT APPLICATION NUMBER: US/09/475,947A
CURRENT APPLICATION DATE: 1999-12-31
NUMBER OF SEQ ID NOS: 346
SEQ ID NO 94
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1.2%; Score 13; DB 1; Le
ilarity 100.0%; Pred. No. 3.4e+02;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: primer sequence
NAME/KEY: unsure
LOCATION: (13)
COLATION: (13)
US-09-151-7718-19
EARLIER FILING DATE: 1999-04-02
NUMBER OF SEQ ID NOS: 289
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 47
LENGTH: 14
TYPE: DNA
ORGANISM: Homo sapien
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  RESULT 493
US-09-151-771B-19/c
US-09-151-771B-19/c
; Sequence 19, Application US/09151771B
; Patent No. 6586504
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                ; Sequence 94, Application US/09475947A; Patent No. 6472154
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAA 1096
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Best Local Similarity 100."
Matches 13, Conservative
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Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-475-947A-94/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-475-947A-94
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                                                                                                                                                                                                                                               APPLICANT: Frudakis, Tony N.
Smith, John M.
Reed, Steven G.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TREATMENT AND DIAGNOSIS OF BREAST CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IEDM PC compatible
COMPUTER: IEDM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
APPLICATION DATE: US/09/598,326
FILING DATE: 20-Jun-2000
CIGASIFICATION: CANKROWN>
ATTORNEY/AGENT INFORMATION:
NAME: POTTER, Jane E.R.
REGISTRATION NUMBER: 33,332
REFERANCE/DOCKET NUMBER: 210121.419D1
TELECOMMUNICATION INFORMATION:
TELEFAN: (206) 622-4900
TELEFAN: (206) 622-4900
TELEFAN: (206) 622-4900
TELEFAN: (206) 622-4900
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 13; DB 1; Length 14;
Pred. No. 3.4e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Reed, Steven G.
APPLICANT: Reed, Steven G.
APPLICANT: Lodes, Michael J.
APPLICANT: Mchamath, Roadoh
APPLICANT: Mchamath, Roadoh
APPLICANT: SCONTINE CONTINE REFERENCE: 210121.475C1
CURRENT APPLICATION NUMBER: US/09/370,838
CURRENT FILLING DATE: 1999-08-09
EARLIER APPLICATION NUMBER: US 09/285,323
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 130: US-09-598-326-130
                                                                                                                                                           US-09-598-326-130/c; Sequence 130, Application US/09598326; Patent No. 6423496; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 47, Application US/09370838
Patent No. 6444425
GENERAL INFORMATION:
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100.0%; Pre
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAAA 1095
                                1083 TAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                    CITY: Seattle
STATE: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.2
Best Local Similarity 100.
Matches 13; Conservative
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1.2%; Score 13; DB 1; Length 15;
100.0%; Pred. No. 3.8e+02;
tive 0; Mismatches 0; Indels
             Length 14;
                                                                    0; Indels
      Score 13; DB 1; L
Pred. No. 3.4e+02;
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US-08-182-968A-418/C

Sequence 418 Application US/08182968A

Patent No. 561005A

GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION

NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: S13 West Fifth Street
STREET: California
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.

ZIP: 90071-2066
   Query Match 1.2%; Score 13; DB Best Local Similarity 100.0%; Pred. No. 3.4 Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MY-192
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 180PCRATION:
TELECOMMUNICATION 180PCRATION:
TELEPHONE: (213) 489-1600
TELERAK: 67-3510
INFORMATION FOR SEQ ID NO: 418:
FERNATION FOR SEQ ID NO: 418:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-222-620A-359/c
; Sequence 359, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
; APPLICANT: Susan Grimm
; APPLICANT: Dan T. Stinchcomb
; APPLICANT: James McSwiggen
                                                                                                                               1083 TAAAAAAAAAA 1095
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Best Local Similarity 100.0
Matches 13, Conservative
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; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-182-968A-418
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                                                                                                                                                                   WS-09-151-771B-20/C

Sequence 20, Application US/09151771B

Patent No. 6586204

GENERAL INFORMATION:

APPLICANT: Lehar, et al., Sophie M.

TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE

FILE REFERENCE: 104322-17001V

CURRENT APPLICATION NUMBER: US/09/151,771B

CURRENT FILING DARE: 1998-09-11

NUMBER OF SEQ ID NOS: 21

SOTTWARE: PATENTIN VOIC: 2.1
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Sequence 130, Application US/09289198

Sequence 130, Application US/09289198

SEQUENCE 100 CESSECTOR

SERVERAL INFORMATION:

APPLICANT: Frudakis, Tony N.

APPLICANT: Misher, Lynda

ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF BREAST CANCER

TITLE OF INVENTION: WINDER: US/09/289,198

CURRENT FILING DATE: 1999-04-09

SERVIER APPLICATION NUMBER: US 08/991,789

SERVIER APPLICATION NUMBER: US 08/900,014

SERVIER PILING DATE: 1996-00-01

SERVIER FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-01-01

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SEQUENCE FILING DATE: 1996-01-01

SEQUENCE FILING DATE: 1996-0
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1.2%; Score 13; DB 1; I
Best Local Similarity 92.9%; Pred. No. 3.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: any nucleotide can be used US-09-151-771B-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   OTHER INFORMATION: primer sequence NAME/KEY: unsure
1082 TTAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
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                                                          14 TNAAAAAAAAAA 1
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LENGTH: 14
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APPLICANT: Combates, N.
APPLICANT: Combates, N.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INFORMATION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-29
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Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0;
       COUNTRY: U.S.A.

ZIP: 90071-2066
COUNTRY: U.S.A.

ZIP: 90071-2066
COUNDUTER ERADABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
APPLICATION NUMBER: US/08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 09/182,968
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
CRETERROE/DOCKET NUMBER: 32,327
TELEPHONE: (213) 955-0440
ITELERA: (213) 955-0440
INFORMATION FOR SEQ ID NO: 418:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 29, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1083 TAAAAAAAAAA 1095
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STRANDEDNESS: singl
TOPOLOGY: linear
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Matches 13; Conserva
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US-08-832-021-29/c
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LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION: 438
FRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
TILING APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 498
US-08-774-306A-418/c
; Sequence 416, Application US/08774306A
; Fatent No. 5869253
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C
; TITLE OF INVENTION: INHIBITING HEPATITIS C
; TITLE OF INVENTION: VIRUS REPLICATION
; NUMBER OF SEQUENCES: 497
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: Suite 4700
; CITY: Los Angeles
               APPLICANT: Remneth G. Draper
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: BILATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CW-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSES: Lyon & Lyon
STREET: 53 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: END COMPATION
OF STATE: GONDALD STREET
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATION
OF STATES: GONDALD STREET
COMPUTER: IBM COMPATION
OF STATES: STORAGE
COMPUTER: IBM COMPATION
OF STATES: STORAGE
COMPUTER: IBM COMPATION
OF STATES: STORAGE
COMPUTER: IBM COMPATION
OF STATES: STORAGE
COMPUTER: IBM COMPATION
OF STATES
COMPATION OF STORM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 359.
SEQUENCE CHARACTERISTICS.
LENGTH: 15 base pairs
TYPE: nucleic acid
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Sean Sullivan
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STRANDEDNESS: single
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APPLICANT: Combates, N. APPLICANT: Combates, J. APPLICANT: Pardinas, J. APPLICANT: Pardinas, J. APPLICANT: Prouty, S. APPLICANT: Stenn, K. TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REPERENCE: JBP-382
                                               APPLICANT: Prouty, S.
APPLICANT: Brouty, S.
APPLICANT: Stemn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERENCE: JBP-382
CURRENT APPLICATION UNCHER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 41
LENGTH: 15
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; CTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-42
                                                                                                                                                                                                                                                                                                                                       ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-41
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Pred. No. 3.8e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                      Length 15;
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US-08-832-021-43/c
'Sequence 43, Application US/08832021;
Patent No. 6045998
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match 1.2%; Sc
Best Local Similarity 100.0%; P
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA
ORGANISM: Artificial Sequence
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Combates, N. Pardinas, J. Parimoo, S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 503
US-08-832-021-42/c
                                                                                                                                                                                                                                                                                 TYPE: DNA
                                            APPLICANT:
                                                                                                                                                                                                                                                                                                                            FEATURE:
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                                                            Sequence 30, Application US/08832021
; Sequence 30, Application US/08832021
; Patent No. 604598
; GENERAL INFORMATION:
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
CAPPLICANT: Patholo, S.
APPLICANT: PATHOLOS: Selen, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
TITLE OF INVENTION: MUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOUTHARE: Patentin Ver. 2.0
SEQ ID NO 30
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 31
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-30
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 15;
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18-08-832-021-41/c
5 Sequence 41, Application US/08832021
7 Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 31, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
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Best Local Similarity 100.
Matches 13; Conservative
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GENERAL INFORMATION:

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                         ; OTHER INFORMATION: Description of Artificial Seguence: primer US-08-832-021-55
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                                                                                               Length 15;
                                                                                                                                  0; Indels
                                                                                           Query Match
1.2%; Score 13; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                     Kenneth G.
METHOD AND REAGENT FOR
INHIBITING HEPATITIS C
                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: 234/083
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                RESULT 507
US-09-064-156A-418/c
Sequence 418, Application US/09064156A
; Patent No. 6132966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
   ORGANISM: Artificial Sequence
                                                                                                                                                                     1083 TAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             710 CATAGCCAAATTT 722
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    15 CATAGCCAAATTT 3
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Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: 1
US-09-064-156A-418
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| Sequence 55, Application US/08832021
| Patent No. 604598
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Partimos, S. |
| APPLICANT: Partimos, S. |
| APPLICANT: Frouty, S. |
| APPLICANT: Frouty, S. |
| APPLICANT: Frouty, S. |
| APPLICANT: Partimos, S. |
| APPLICANT: Partimos, S. |
| APPLICANT: Partimos, S. |
| APPLICANT: Partimos, IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY: FILE REPERENCE: JBP-382, CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 54, Application US/08832021
| Sequence 54, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY: FILE REPRENCE: JBP-382 |
| CURRENT APPLICANT: 1997-04-02 |
| CURRENT FILING DAITE: 1997-04-02 |
| SOFTHARE: Patentin Ver. 2.0 |
| SEQ ID NO 54 |
| LENGTH: 15
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-54
                                                                                                                                                                 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-43
                                                                                                                                                                                                                     Query Match
1.2%; Score 13; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 3.8e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.2%; Score 13; DB 1; L/Best Local Similarity 100.0%; Pred. No. 3.8e+02; Matches 13; Conservative 0; Mismatches 0;
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: PATENTIN VEY. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                          TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAAA 1095
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LENGTH: 15
                                                                     SEQ ID NO 43
LENGTH: 15
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SOFTWARE: Patentin FC-LUCO, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-JUN-1997
ATTORNEY/AGENT INFORMATION:
NUMBE: B.J.Sadoff
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
1.2%; Score 13; DB 1; Length 16;
Best Local Similarity 100.0%; Pred. No. 4.1e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6545137th Glebe Road, Eighth Floor
                          APPLICANT: Cox, Roger D
APPLICANT: Gerhold, David
APPLICANT: Gerhold, Holly
APPLICANT: Heav, Patricia
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Merriman, Tony R
APPLICANT: Metzker, Michael L
TITLE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 510
US-09-402-923A-423/C
Sequence 423, Application US/09402923A
Fatent No. 6555654
GENERAL INFORMATION:
Hess, John W
CASKEY, CASKEY, CASTER T
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STATE: Virginia
COUNTRY: US
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                REGISTRATION NUMBER: 36,663
REFERENCE/DOCKET NUMBER: 620-35
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
INFORMATION FOR SEQ ID NO: 423:
SEQUENCE CHARACTERISTICS:
Caskey, Charles T
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1000 TGAGGCTGGAGAA 1012
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   16 base pairs
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EDNESS: double
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: nucleic
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-09-060-299-423
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                   RESULT 508

US-09-071-845-359/C

Sequence 359, Application US/09071845

Patent No. 6132967

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
APPLICANT: Geneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NURRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: ANGUST 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY, AGENT INFORMATION:
NAME: WAPDLEY, Richard J.
REGISTRATION NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECAM (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 359:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: Incompatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1084 AAAAAAAAAAA 1096
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: linear
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Hey, Patricia Kawaguchi, Yoshihiko Merziman, Tony R Merzker, Michael L TITLE OF INVENTION: NO. 6555654el LDL-Receptor NUMBER OF SEQUENCES: 455 CORRESPONDENCE ADDRESS:

US-09-060-299-423/c
; Sequence 423, Application US/09060299
; Patent No. 6545137
; GENERAL INFORMATION:
APPLICANT: Todd, John A
; APPLICANT: Hess, John W

15 AAAAAAAAAAA 3

RESULT 509

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: BcSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OR VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: JAON & LYON
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                 SUPERALLIAN SOUR PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0ctober 26, 1995
APPLICATION NUMBER: 30,307
FILING DATE: 0ctober 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRENCE (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WATDLEY, RICHARD O.
                           IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-2178/c
; Sequence 2178, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Pi
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR EQ. DI NO: 2
SEQUENCE CHARCTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1078 ACTATTABABAA 1090
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Matches 13; Conservative
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US-08-584-040-2177
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Abu.
STREET:
CITY: Alingto...
STREET: Virginia
COUNTRY: US
ZID: VA_22201-4714
COUNTRY: US
ZID: VA_22201-4714
COMPUTER: TEM PC COMPATIBLE
OPERATING SYETHE: PLODS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/09/402,923A
FILING DATE: 14-Feb-2001
PRIOR APPLICATION NUMBER: PCT/GB98/01102
FILING DATE: 15-APR-1997
ATTORNEY/AGENT: NFORMATION:
NAME: B.J.Sadoff
**CONTRACTION NUMBER: US 60/048,740
**TILNG DATE: 15-APR-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
**TILNG DATE: 05-UNV-1997
ATTORNEY/AGENT INFORMATION:
NAME: B.J.Sadoff
**TILNG DATE: 05-UNV-1997
**TILNG DATE: 05-UNV-1997
**TILNG DATE: 05-UNV-1997
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**TILNG DATE: 05-UNV-1997
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 511
US-08-584-040-2177/c

Sequence 2177, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Raviogon, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 423:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 16 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1000 TGAGGCTGGAGAA 1012
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ZIP: 90071-2066
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                                          Length 17;
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                                       Query Match
1.2%; Score 13; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Eschedoch, Jame T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CUMTRY: CALIFORNIA
COUNTRY: CALIFORNIA
ZIP: 90071-2066
COMPUTR READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILLING DATE: January 11, 1996
CLASSIPICATION INTER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
MANNEY USACHALINY:
                                                                                                                                                                                                                                                    RESULT 514
US-08-584-040-2180/c
Sequence 2180, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2180:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 21
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (213) 489-1600
                                                                                                                                   1078 ACTATTAAAAA 1090
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (213/ TELEPHONE: (213/ TELEPHONE: (213) 955-0440
                                                                                                                                                                                  15 ACTATTAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     : 17 base pairs
nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 RESULT 515
US-08-584-040-2547/c
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US-08-584-040-2179/c

i Sequence 2179, Application US/08584040

i Patent No. 6346598

i GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brinchcomb, Dan T.
APPLICANT: Brochedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631464 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SIKELI SALLE, T.V.C.
CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING BATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
REFERENCE/DOCKET NUMBER: 218/06
TELECOMMUNICATION INFORMATION:
TELEPAX: (213) 955-0440
TELEX. 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
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TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TEMBERS: 110 Date pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-2178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                           1078 ACTATTAAAAAA 1090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQUENCE CHARACTERISTICS:
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 ACTATTAAAAAA 4
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rabozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
ITILE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
ITILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 722
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     .
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                                                                                                                                                                                                                                                                      MEDIUM TYPE: storage
COMPTTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTONNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHOR: (213) 955-0440
TELERAX: 67-3510
INPORMATION FOR SEQ ID NO: 6062:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLeic acid
STRANDEDNESS: SINGle
                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-371-772B-722/c
; Sequence 722, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
                            CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
          8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            49 GGCGGTAAAGGCT 61
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US-09-371-772B-722
          NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-584-040-6062
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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                                                              APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Stinchcomb, Dan T
APPLICANT: Bacobedo, Jame
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                STREET: 533 WEED FILLD SERVET
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: STORME
COMPUTER: READABLE FORM:
MEDIUM TYPE: STORME
COMPUTER: IBM COMPATIBLE
OPERATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATHORNEY AGENT INFORMATION:
ANNUM TO ADEL OCTOBER 26, 1995
ATHORNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          RESULT 516
US-08-584-040-6062
Sequence 6062, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, James
APPLICANT: Stinchcomb, Jame
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: GROWTH FACTOR
Sequence 2547, Application US/08584040
Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        218/064
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TELERYK: 67-3510
INFORMATION FOR SEQ ID NO: 2547:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYRE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAA 1096
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                                            GENERAL INFORMATION:
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RESULT 521
US-09-371-772B-1071/c

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application US/09371772B

i Sequence 1071, Application

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

i APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

i APPLICANT: Stinchcomb, Dan

i APPLICANT: Stinchcomb, Dan

i APPLICANT: Managen, Jim

i TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions

i TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

i TITLE OF INVENTION: NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

i PRIOR FILING DATE: 1995-10-26

i PRIOR FILING DATE: 1995-10-08

PRIOR FILING DATE: 1995-01-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Baves, and in APPLICANT: Baves, and in APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: Stinchcomb, Dan APPLICANT: SEGOBEGO, Vaine TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor TITLE OF INVENTION: DATE: 1999-08-10

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1999-10-26

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: Patentin version 3.0
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Query Match 1.2%; Score 13; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 4.4e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                         US-09-371-772B-725/c
; Sequence 725, Application US/09371772B
; Patent No. 6566127
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SOFTWARE: Patentin version 3.0
SEQ ID NO 1071
LENGTH: 17
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                                                                                                                                                                       15 ACTATTAAAAAA 3
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; ORGANISM: Homo sapiens
US-09-371-772B-725
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                                                                                                                                                                                                                                                                                                                                                                                                                                        Pavco, Pam
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| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| Sequence 724, Application US/09371772B
| APPLICANT: Ribozyme Pharmaceuticals, Inc.
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| APPLICANT: Bacobedo, Jaime
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
| TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
| TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
| TITLE OF INVENTION NUMBER: US/09/371,772B
| CURRENT APPLICATION NUMBER: US 60/005,974
| PRIOR FILING DATE: 1995-10-26
| PRIOR FILING DATE: 1995-10-08
| WUNDBER OF SEQ ID NOS: 14225
| SOFTWARE: Patentin Version 3.0
| SEQ ID NO 724
| TENGRAL 17
                                                                                                                                                                                                                                                                      RESULT 518

US-09-371-772B-723/C

Sequence 723 Application US/09371772B

Fatent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Broco, Pam

APPLICANT: Broco, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF ILING DATE: 1999-08-10

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SSCP THARE: PatentIn Version 3.0

SEQ ID NO 723
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                        DB 1; Length 17; 4.4e+02;
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Best Local Similarity 100.0%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 0;
                     Query Match
1.2%; Score 13; DB
Best Local Similarity 100.0%; Pred. No. 4.4
Matches 13; Conservative 0; Mismatches
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US-09-371-772B-723
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Patent No. 6159697

GENERAL INFORMATION:
APPLICANT: Brett P. Monia
APPLICANT: Lex M. Cowsert
ITILE OF INVENTION: ANTISENSE MODULATION OF SMAD7 EXPRESSION
FILE REPERBNCE: RTS-0133
CURRENT APPLICATION NUMBER: US/09/487,444

CURRENT FILING DATE: 2000-01-19
NUMBER OP SEQ ID NOS: 49
SEQ ID NO 10
LENGTH: 18
                                                                                                                                                                                                                                                                                        Query Match 1.2%; Score 13; DB 1; Length 18; Best Local Similarity 100.0%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 0; Indels
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100.0%; Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gil, Daniel W.
APPLICANT: Gil, Daniel W.
APPLICANT: Gil, Daniel W.
TITLE OF INVENTION: Human EP3 Prostaglandin Receptor NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive, Sixteenth Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: Antisense Oligonucleotide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      100.0%; Preq. ...
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US-09-363-783-9
VB-09-163-783-9
Patent No. 6197933
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
     FELECOMMUNICATION INFORMATION
                      TELEPHONE: (619) 235-8550
TELEPAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                173 CGCTGACAGTCAC 185
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Best Local Similarity 100.0
Matches 13; Conservative
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                                                                                            LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                ANTI-SENSE: NO
: IMMEDIATE SOURCE:
: CLONE: sense primer
US-08-155-005A-9
                                                                                                                                              TOPOLOGY: linear MOLECULE TYPE: cDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: CA
COUNTRY: U.S
ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-487-444-10
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   Pred. No. 4.4e+02;
; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Gil, Daniel W.
APPLICANT: Regan, John W.
TITLE OF INVENTION: Human EP3 Prostaglandin Receptor CORRESPONDENCES: 17
CORRESPONDENCE ADDRESS: ADDRESSE: Knobbe, Martens, Olson & Bear STRERT: 620 Newport Center Drive, Sixteenth Floor SITRE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: 08/08/155,005A
FILING DATE: No. 6057433ember 19, 1993
                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ATTORNEY AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: ALRGN.052A
                                                                                                                                                                          Sequence 2899, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 523
US-08-155-005A-9
Sequence 9, Application US/08155005A
Patent No. 6057433
GENERAL INFORMATION
Best Local Similarity 100.0%; P. Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        84.6%;
                                                   1084 AAAAAAAAAAA 1096
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                                                                               17 AAAAAAAAAAA S
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Matches 11; Conserv
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US-09-371-772B-2899
                                                                                                                                                          US-09-371-772B-2899
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US-08-050-073-175
; Sequence 175, Application US/08050073
; Patent No. 5567809
; GENERAL INPORMATION;
                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: homo sapien
                                                                                                                                                                                                                                                                                                                                                                                              US-09-679-427-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 529
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Fatent No. 6312960
Fatent No. 6312960
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Fatent No. 6312960
Fatent No. 6312960
Fatent No. 6312960
Fatent No. 6312960
Fatent No. 6312960
Fatent No. 6312960
Fatent Multiplexed molecular analysis apparatus
FILE REFERENCE: 07762-002003
FATE OURRENT FILING DATE: 1998-12-22
FRICH PRIOR PAPILCATION NUMBER: US/09/218,979
FRICH FILING DATE: 1998-12-21
FRICH FILING DATE: 1997-12-31
FRICH FILING DATE: 1997-12-31
FRICH FILING DATE: 1997-12-31
FRICH FILING DATE: 1987-12-31
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Pred. No. 4.8e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.2%; Score 13; DB 1; Length 18;
100.0%; Pred. No. 4.8e+02;
Live 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURENT APPLICATION DATA:
APPLICATION NUMBER: US/09/363,783
                                                                     APPLICALLON.
FILING DATE:
CLASSIFICATION:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: No. 6197933ember 19, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Israelsen, Ned A.
REGISTRANION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: ALRGN.052A;
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELECHOMUNICATION INFORMATION:
TELECHAMICATION INCORPATION:
TELECHAMICATION FOR SEC ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 13; DB:
Best Local Similarity 100.0%; Pred. No. 4.8
Matches 13; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 527
US-09-679-427-24
; Sequence 24, Application US/09679427
; Patent No. 6479301
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     173 CGCTGACAGTCAC 185
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   949 GTCAACAGCTGGG 961
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    13; Conservative
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ANTI-SENSE: NO
IMMEDIATE SOURCE:
...ANR: Bense primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
CORGANISM: homo sapien
US-09-218-979-24
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear MOLECULE TYPE: cDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity
Matches 13; Conserva
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-09-218-979-24
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APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YAMADA, KAZUTAKA
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: YOKOWAKU, TOYOKAZU
APPLICANT: KOYAWA, OSAWU
APPLICANT: KOYAWA, OSAWU
TITLE OF INVENTION: METHOD FOR DETERMINING A CONCENTRATION OF TARGET NUCLEIC ACID PROBES FOR THE METHOD, AND METHOD FOR ANALYZING D
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: THE METHOD
TITLE OF INVENTION: WANDER: US/09/725,265
CURRENT FILING DATE: 2000-11-29
FRIOR FILING DATE: 2000-11-29
FRIOR FILING DATE: 1099-04-20
FRIOR FILING DATE: 1999-04-20
SOFTWARE: PATENTIN VERSION 3.1
SEQ ID NO 44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ö
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APPLICANT: Michael E. Hogan
TITLE OF INVENTION: Multiplexed molecular analysis apparatus
FILE REPERENCE: 07762-002003
CURRENT APPLICATION NUMBER: US/09/679,427
CURRENT PILING DATE: 2000-10-02
PRIOR PAPLICATION NUMBER: 09/218,979
PRIOR PAPLICATION NUMBER: 09/002,170
PRIOR PILING DATE: 1997-12-31
PRIOR PAPLICATION NUMBER: 09/002,170
PRIOR FILING DATE: 1997-12-31
NUMBER OF SEQ ID NOS: 32
SOSTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 24
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Score 13; DB 1; Length 18;
Pred. No. 4.8e+02;
0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0; Indels
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Pred. No. 4.8e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-725-265-44
Sequence 44, Application US/09725265; Patent No. 6492121; GENERAL INFORMATION:
APPLICANT: KURANE, RYUICHIRO
APPLICANT: KURANE, TAKAHIRO
APPLICANT: KANAGAMA, TAKAHIRO
APPLICANT: KANAGAMA, TOCHI
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0%; Pi
Matches 13; Conservative 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: SYNTHETIC DNA US-09-725-265-44
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: DNA ORGANISM: ARTIFICIAL SEQUENCE
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Apple, Raymond J.

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1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; Live 0; Mismatches 2; Indels
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 810.796
COMPUTER: 1EM COMPATIBLE
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOFTWAREN: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: JANUARY 13, 1995
RILOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
MEDIUM INTE: SCOLAGE
COMPUTER: SCOLAGE
SOFTWARE: WORD EATER
SOFTWARE: WORD FAILED
SOFTWARE: WORD FAILED
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: ANALY 13, 1995
FILING DATE: WOY 18, 1994
APPLICATION NUMBER: 08/245,466
FILING DATE: February 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/98,132
FILING DATE: POECEMBER 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,927
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STREET: 633 West Fifth Street
STREET: Suite 4700
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INFORMATION FOR SEQ ID NO: 1803:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNESS: single
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Best Local Similarity 87.5
Matches 14; Conservative
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STATE: California
COUNTRY: U.S.A.
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US-08-373-124A-1803
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     APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
WUMBER OF SEQUENCE: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 87.5%; Pred. No. 4.8e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 530
US-08-373-124A-1803/c
% Sequence 1803, Application US/08373124A
% Patent No. 5646042
% GENERAL INFORMATION:
                                                                                                                                                                                                                                              3: Hoffmann-La Roche Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 175:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    90 TAGGACCTICICITICG 105
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                              ADDALL
STREET: 34.
CITY: Nutley
STAIE: New Jersey
COUNTRY: U.S.A.
TO: 07110
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STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      linear
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Moswiggen, James
APPLICANT: Marvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: S13 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPRAME: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: Unauary 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/997,132
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                    REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 2149:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ALLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-373-124A-2433/c
; Sequence 2433, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-160
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  16 TATAAAAAATAAAAA 1
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Best Local Similarity 87.55
Matches 14; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
US-08-373-124A-2149
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FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: December: 07/936,422
FILING DATE: August 26, 1992
ATTORNEY/AGBNT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 209/035
TELEFOND: (213) 489-1600
TELEFOND: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 950-040
TELERAX: (213) 955-0440
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US-08-373-124A-1805
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APPLICANT: Stinchoomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Javvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
       METHODS AND COMPOSITIONS FOR
TREATMENT OF RESTENOSIS AND
CANCER USING RIBOZYMES
                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIPICATION: 514
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FILING DATE:
CLASSIPICATION: 514

REGESTRICATION: 514

REGING APPLICATION DATA:
APPLICATION NUMBER: 08/373,124

FILING DATE: May 18, 1995
APPLICATION NUMBER: 08/245,466

FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943

FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/986,422

FILING DATE: Pecember 7, 1992
APPLICATION NUMBER: 07/986,422

FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/986,422

FILING DATE: AUGUST 2, 1992
APPLICATION NUMBER: 07/986,422

FILING DATE: AUGUST 2, 1992
APPLICATION NUMBER: 209/035

FELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440

TELEFAX: 67-3510

INFORMATION FOR SEQ ID NO: 1803:
SEQUENCE CHARACTERISTICS:
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US-08-435-628-1805/c
Sequence 1805, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
TITLE OF INVENTION: METHODS AND CC
TITLE OF INVENTION: REEATMENT OF F
TITLE OF INVENTION: CANCER USING F
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1078 ACTATTAAAAAAAA 1093
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STRANDEDNESS: single
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US-08-435-628-1803
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/345,264A
FILLING DATE: 23-NOV-1994
FLING DATE: 23-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: L10A/1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 1 Jet 2 Jet 2 Jet 1 Jet 1 Jet 1 Jet 2 Jet 2 Jet 1 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 2 Jet 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Charles S. Levings
APPLICANT: Ralph Dewey
TITLE OF INVENTION: 3 FTRILITY FACTOR
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jeff Lloyd
STREET: 2421 N.W. 41st Street, Suite A-1
CITY: Gainesville
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; Sequence 1803, Application US/08435628
; Patent No. 5817796;
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
; APPLICANT: Draper, Kenneth
; APPLICANT: Darper, Kenneth
; APPLICANT: Jaryes, James
; APPLICANT: Jaryes, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-345-264A-1
; Sequence 1, Application US/08345264A
; Patent No. 5660983
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MOLECULE TYPE: DNA (genomic)
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; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-373-124A-2433
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COUNTRY: USA
ZIP: 32606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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USA
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US-08-435-628-2433/c
; Sequence 2433, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Dravis, Thale
; APPLICANT: Dravis, Thale
; APPLICANT: Dravis, Thale
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
; TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
; TREET: Suite 4700
; TREET: Suite 4700
; CANTESTEET: Suite 4700
; CONPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
; COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM C. DOS 5.0
                                                                                         COMPUTER: IBM COMPACTUBE
COMPUTER: IBM COMPACTUBE
SOFTWARE: WORD FACECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NAME: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION NAMER: 08/373,124
PRIOR APPLICATION DATA:
APPLICATION NAMER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/32,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                       MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1080 TATTAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                COMPUTER READABLE FORM:
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   us-08-435-628-2149/c
; Sequence 2149, Application US/08435628
; Patent No. 581770.
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
; APPLICANT: Drayer, Thale
; APPLICANT: Jarvis, Thale
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
; TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
; TITLE OF INVENTION: CANCER USING RIBOZYMES
; NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STRIE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                               COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Wind Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/983,432
FILING DATE: December 7, 1992
APPLICATION NUMBER: 26, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMUNICATION INFORMATION:
                                                                                                                                                           ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
3T: 633 West Fifth Street
3T: Suite 4700
3T: Los Angeles
3: Callfornia
FRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1805: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1078 ACTATTAAAAAAAA 1093
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                                                                                                                          COUNTRY:
                                                                     CITY: L
STATE:
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Gaps

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Sequence 112, Application US/09021701
Patent No. 6251588
GENERAL INFORMATION:
APPLICANT: Manhor, Faul K.
APPLICANT: Webb. Paul K.
APPLICANT: Webb, Pater G.
APPLICANT: Wish, Pater G.
APPLICANT: Kincaid, Robert H.
TITLE OF INVENTION: Methods for evaluating oligonucleotide
TITLE OF INVENTION: Drobe sequences
CORRESPONDENCE: 1165
CORRESPONDENCE ADDRESS:
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
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US-08-924-183-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                .;
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Fatent No. 6218109
Patent No. 6218109
REALICANT: SILEGGE, Stephen J.
APPLICANT: Sanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REFERENCE: 120541-1003
CURRENT APPLICATION WAMMALIAN
CURRENT FILIG DATE: 1997-09-05
NUMBER OF SEQ ID NOS: 15
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; tive 0; Mismatches 2; Indels
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
    PTLING DATE: 31 January 1997
ATTORNY/AGRNT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                    TELEX: 67.3510

INFORMATION FOR SEQ ID NO: 257:

SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-985-162-257
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ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          16 redriedeagcricre 1
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Matches 14; Conservative
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CITY: Palo Alto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 540
US-08-924-183-14/c
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US-08-985-162-257/c

Sequence 257, Application US/08985162

Sequence 257, Application US/08985162

GENERAL INFORMATION:
APPLICANT: Akhtar. Saghir
APPLICANT: Akhtar. Saghir
APPLICANT: Fell, Patricia
APPLICANT: Foll, Patricia
APPLICANT: Foll, Patricia
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: ENTEACT NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
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COMPATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESED for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
                                                                                                                                                                          PRIOR AFFLLAND.

APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
APPLICATION NUMBER: 07/936,422
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: ANGUER: 07/936,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 209/936
FILING DATE: ANGUER: 209/035
FILING DATE: ANGUER: 209/035
FILING DATE: ANGUER: 209/035
FILING DATE: ANGUER: 209/035
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILLIGATO DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                718 AATTTCAGGAGCTGCG 733
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             .;
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Fatent No. 6307015

GENERAL INFORMATION:
FAPLICANT: Elledge, Stephen J.
APPLICANT: Slanchez, Yolanda
TITLE OF INVENTION: MAMMALIAN CHECKPOINT GENES AND PROTEINS
FILE REPERENCE: 120541-1013
CURRENT FILING DATE: 2000-01-12
CURRENT FILING DATE: 2000-01-12
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 14
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 12.8; DB 1; Length 17; ilarity 87.5%; Pred. No. 4.8e+02; Conservative 0; Mismatches 2; Indels
                                                                        MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Choi, Wendy A. 36,697
REGISTRATION NUMBER: 36,697
REGISTRATION NUMBER: 10971464-1
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION FOR SEQ ID NO: 112: SEQUENCE CHARACTERISTICS: LENGTH: 17 base pairs TYPE: mucleic acid STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    326 AGAAGCTGTGGAGCAA 341
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                                                           COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity
...t-rhes 14; Conserva
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US-09-021-701-112
                                  94304
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                  COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 543
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APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Actinchoomb, Dan T.
APPLICANT: Escobedo, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: OP VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-584-040-2189/c
| Sequence 2189, Application US/08584040
| Sequence 2189, Application US/08584040
| Patent No. 6346398
| Batel Applicant Bavoo, Pamela AppliCANT: Pavco, Pamela AppliCANT: Besobedo, James AppliCANT: Stinchoomb, Dan T. AppliCANT: Stinchoomb, Dan T. AppliCANT: Brobedo, Jaime | TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL | TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 1EM COMPATIBLE
OPERATING SYSTEM: 1EM P.C. DOS 5.0
SOPTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 469-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2188:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1080 TATTAAAAAAAAA 1095
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQUENCE CHARACTERISTICS:
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nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Bingle
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nuclesstrandenness: ein
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US-08-584-040-2188/c; Sequence 2188, Application US/08584040; Patent No. 6346398

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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Pavoo, Pamela
APPLICANT: Pavoo, Pamela
APPLICANT: Acswiggen, James
APPLICANT: Stinchomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Saile 4700
CITY: Los Angeles
STATE: Los Angeles
STATE: Contamina
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
SOFTWARE: Word Perrect CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION BATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDLES: ACCOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
FREISTRATION NUMBER: 218/064
FELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: CAPARATERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-2555
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCLOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 2822, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1082 TTAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16 Trggaaaaaaaaa 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: U.S.A.
ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RESULT 546
US-08-584-040-2822
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0
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Dames
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                        MEDIUM TIPE: SUCJAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
PRICASSIFICATION DATA:
PRICASSIFICATION DATA:
PRICASSIFICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WARDURY RICHARD 10
RECISTRATION NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELEFAUX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                                                                                                                                      ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S10" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-584-040-2555/c
; Sequence 2555, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
          ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles. STATE: Callicrnia COUNTRY: U.S.A. ZIP: 90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2189:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1080 TATTAAAAAAAAA 1095
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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US-08-584-040-2189
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Gaps
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Length 17;
                                            2; Indels
                                                                                                                                                                                                                                                                                                                                                                                             METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 4.8e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Los Augeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILING DATE: CANADATA CANADATA CASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                        US-08-584-040-7820/c
; Sequence 7820, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 149, Application US/08679645
                                                                                                                                                                                                                                                                                                          APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: McSwiggen, James
APPLICANT: Stindhochb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: PREATMENT OF
TITLE OF INVENTION: CONDITIONS
TITLE OF INVENTION: GROWTH FACTOR OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1099
                                                                                          1020 TGTAAGCTGGGCCTGG 1035
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                                                                                                                                    17 refrarecteaeceree 2
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
  Query Match
Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-584-040-7820
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US-08-679-645-149
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
                                                                                                                                                                                                        RESULT 548
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                                                                                                                                                                                                                                                                    Query Match 1.2%; Score 12.8; DB 1; Length 17; Best Local Similarity 25.0%; Pred. No. 4.8e+02; Matches 4; Conservative 10; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INCORNATION:
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stochedo, Jaime
ITILE OF INVENTION: REPATMENT OF DISEASE OR
ITILE OF INVENTION: OF VASCULAR ENDOTHELIAL
ITILE OF INVENTION: GROWTH FACTOR
ITILE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
FRIOR APPLICATION 514
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY, OGENT INFORMATION:
NAME: WALDULG, RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 955-0440
TELEK: 67-3510
INFORMATION FOR SEQ ID NO: 3751:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TERRY: 07-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TERRY: 07-3510
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TERRY: 07-3510
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 3751, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California
                                                                                             2823:
                    | TELEPHONE: (213) 489-1600
| TELEFAX: (213) 955-0440
| TELEFAX: (213) 955-0440
| TELEFAX: 67-3510
| INFORMATION FOR SEQ ID NO: 2822:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 17 base pairs
| TYPE: nucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-584-040-2822
         TELECOMMUNICATION INFORMATION:
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US-08-584-040-3751/c
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US-08-584-040-3751
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Sequence 409, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Bidgelman, Leo
APPLICANT: Bradelman, Leo
APPLICANT: Bradelsky, Alex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Stanen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucl
FILE REPRENCE: MBHB00-831-B (247/276)
CURRENT APLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
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                                                 APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIE: 900/1-2006

COMPUTER READABLE PORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IDM COMPACTION
COMPUTER: IDM COMPACTION
COMPUTER: IDM COMPACTION
COMPUTER: IDM COMPACTION
COMPACTION SYSTEM:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 00/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTONNEY/AGENT INFORMATION:
AMAE: WAEDLUGY RICHARD J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION NUMBER: 32,327
TELECOMMUNICATION NUMBER: 32,327
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             Thomas A
                                                                                                                                                                                                                                                                                                          NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
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linear
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Best Local Similarity
         Skokut,
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1.2%; Score 12.8; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 4.8e+02;
Matches 13; Conservative 1; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Merlo, Donald J.

TITLE OF INVENTION: COMPOSITION AND METHODS FOR TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMER
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Patent No. 6350934
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: Movelgen, James A.
APPLICANT: Movely Patricia Ann Owens
APPLICANT: Guo, Lining
| Fatent No. 6350934
| GENERAL INFORMATION:
| APPLICANT: Edington, Brent E.
| APPLICANT: Edington, Brent E.
| APPLICANT: McSwiggen, James A.
| APPLICANT: McSwiggen, James A.
| APPLICANT: Skott, Thomas A.
| APPLICANT: Skott, Thomas A.
| APPLICANT: Young, Scott A.
| APPLICANT: Polkerts, Otto
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CLASSIPRICATION: 900
CLASSIPRICATION: 900
PRIOR APPLICATION: 900
PRIOR APPLICATION NUMBER: 60/001,135
FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: WAEDLEY, RICHARD 3, 327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 149: SEQUENCE CHARACTERISTICS:
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TELEFAX: (213) 955-0440
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
US-08-679-645-149
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TELEX: 6
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APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
TITLE OF INVENTION: NUMBER: US (09/474,432B)
CURRENT PILING DATE: 1999-12-19
PRIOR PELICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PLING DATE: 1998-04-29
PRIOR FILING DATE: 1999-14-04
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
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Patent No. 6544284

GENERAL INFORMATION:

APPLICANT: Saxena, Inder M.
APPLICANT: Brown, R. M.

TILE OF INVENTION: Recombinant Cellulose Synthase
NUMBER OF SEQUENCES: 15

CORRESPONDENCE ADDRESS:

ADDRESSEE: ALOLd, White. & Durkee

STREET: P.O. Box 4433

CITY: Houston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPREATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/541,939
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 4.8e+02;
tive 0; Mismatches 2;
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PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/222,322
FILING DATE: 04-APR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Mayfield, Denise L.
REGISTRATION NUMBER: 33,732
REPERENCE/DOCKET NUMBER: UTSB:564/MAY
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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SOFTWARE: Patentin version 3.0
SEQ ID NO 857
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             17 cccaégracicreégr 2
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Best Local Similarity 87.53
Matches 14; Conservative
                                                                       Karpeisky, Alex
Adamic, Jasenka
                                                     , Amber
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: RNA
COGGANISM: Homo sapiens
US-09-474-432B-857
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TELEX: n/a
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US-08-541-939-13
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                                                                       APPLICANT:
APPLICANT:
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REPRENCE: MBHBOL 18/10/474,
CURRENT APPLICATION NUMBER: US/09/44, 432B
CURRENT FILING DATE: 1999-12-19
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                                                                                                                                                                                                                                                                                                                                                                                                1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02;
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PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SSEQ ID NO 558
LENGTH: 17
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR PILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SEQ ID NO 409
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 552
US-09-474-432B-558/c
; Sequence 558, Application US/09474432B
; Patent No. 6528640
; BENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
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Burgin, Alex
Beaudry, Amber
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                                                                                                                                                                                                                                                                                                                           ORGANISM: Homo sapiens
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Best Local Similarity
Matches 14; Conserv
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Best Local Similarity
Matches 14; Conserv
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Sequence 1346 Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Robozyme Pharmaceuticals, Inc.
APPLICANT: Stinchomb, Dam
APPLICANT: Scholoob, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions;
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICANION NUMBER: US/09/371,772B
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APPLICANT: McSwiggen, Jim
APPLICANT: Bichchomb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US (09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATCHIN version 3.0
SEQ ID NO 734
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US-09-371-772B-1079/c
IS-09-371-772B-1079, Application US/09371772B
Facent No. 6566127
GENERAL INFORMATION:
APPLICANT: Rabozyme Pharmaceuticals, Inc.; APPLICANT: McSwiggen, Jim
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; ORGANISM: Homo sapiens
US-09-371-772B-1079
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Best Local Similarity
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US-09-371-772B-1346
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Batent No. 6566127

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
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                                                                                                                                                                                                                                                                                                                                                1.2%; Score 12.8; DB 1; Length 17; 82.4%; Pred. No. 4.8e+02; tive 0; Mismatches 3; Indels
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/note= "N = Inosine"
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PRIOR FILING DATE: 1959-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 733
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; Sequence 733, Application US/09371772B
; Patent No. 6566127
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                                                                                                                                                      MOLECULE TYPE: DNA (genomic) FEATURE:
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                                 SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
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Best Local Similarity 82.4
Matches 14; Conservative
            INFORMATION FOR SEQ ID NO:
                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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OTHER INFORMATION:
OTHER INFORMATION:
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Matches 14; Conserv
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RESULT 562
US-09-371-772B-6137/c
is generate 6137, Application US/09371772B
secont 6566127
secont No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Barchocomb, Dam
APPLICANT: Stinchcomb, Dam
APPLICANT: Stinchcomb, Dam
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MahhBoo, 876-37 (237/198)
CURRENT APPLICATION NUMBER: US/09/371, 772B
PRIOR FILING DATE: 1999-10-26
PRIOR FILING DATE: 1995-10-26
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE RERERENCE: MBHBOO,976-07 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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87.5%; Pred. No. 4.8e+02;
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Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Riboxyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
                             08/584,040
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PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/1;
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3604
LENGTH: 17
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Best Local Similarity 25.0%
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                         ; ORGANISM: Mus sp. US-09-371-772B-3604
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APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Excepted, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHHBOB, 376, 974, 1772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 15:18
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcond, Dan
APPLICANT: Stinchcond, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MSHOO, 876-0, (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 1346
LENGTH: 17
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; Sequence 1518, Application US/09371772B
; Patent No. 6566127
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US-09-371-772B-1518
                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                US-09-371-772B-1346
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
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APPLICANT: Apple Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
WUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CIP: 07110
COMPUTER REABABLE FORM:
MEDIUM TYPE: FIDOPPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PR-POS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
FILLING DATE:
CLASSIPICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 4.8e+02;
Matches 14; Conservative 0; Mismatches 2;
                  SOFTWARE: patin (Geneticch)
CURRENT APPLICATION DATA:
PPILICATION DATA:
FILING DATE: 1920202
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/677,045
FILING DATE: 29 MAR 1991
ATTORNEY, AGENT INFORMATION:
NAME: Hensley, Max D.
REGISTRATION NUMBER: 27,043
REGISTRATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          E: Hoffmann-La Roche Inc.
340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                US-08-050-073-174; Sequence 174, Application US/08050073; Sequence 174, Application US/08050073; Patent No. 5567809; GENERAL INPORMATION:
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,321
REFRENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           535 GCCCTCTTCTCGACTC 550
                                                                                                                                                                                                                                                                                                                                                 TELEPONE: 415/266-1994
TELEFAX: 415/266-1994
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 17 bases
LENGTH: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           17 GCCCTTTTCTCGAGTC 2
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; TOPOLOGY: linear
PCT-US92-01358-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
STREET: 34
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APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: McWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
APPLICANT: Exceled, Jaime
TITLE OF INVENTION: McHod and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McHod, 37(198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-026
PRIOR PELICANTON NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSOFTWARE: Patentin version 3.0
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PCT-US92-01358-5/c
; Sequence 5, Application PC/TUS9201358
; GENERAL INFORMATION:
    APPLICANT: GENERATION:
    TITLE OF INVENTION: METHODS FOR SELECTION OF RECOMBINANT
    TITLE OF INVENTION: HOST CELLS EXPRESSING HIGH LEVELS OF A DESIRED PROTEIN
    NUMBER OF SEQUENCES:
    CORRESPONDENCE ADDRESS:
    ADDRESSEE: Genentech, Inc.
    STREET: Act Point San Bruno Blvd
    CITY: South San Francisco
    STREET: California
    CIUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    0;
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                                                                                                                                                                                                                                                       1.2%; Score 12.8; DB 1; Length 17; 87.5%; Pred. No. 4.8e+02; ive 0; Mismatches 2; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              %26-03-371-772B-6911/c

% Sequence 6911, Application US/09371772B

Patent No. 656612,

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.
  PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEG ID NO 6137
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       998 TCTGAGGCTGGAGAAT 1013
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Best Local Similarity 87.57
Matches 14; Conservative
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US-09-371-772B-6911
                                                                                                                                                          TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: RNA
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Sequence 5, Application US/08487046
| Patent No. 5753489|
| APPLICANT: Kistner, Otfried APPLICANT: Barrett, No. 5753489|
| APPLICANT: Barrett, No. 5753489|
| APPLICANT: Dorner, Priedrich TITLE OF INVENTION: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULT: CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Gaps
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                                   1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; iive 0; Mismatches 2; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA

ZIP: 2007-5109
COMPUTER READABLE FORM:
MEDUJW TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,046
FILING DATE: 07-UN-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ATTORNION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A:
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 30472/197/;
TELECHONE: (202)672-5300
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 568
US-08-487-046-6
; Sequence 6, Application US/08487046
; Patent No. 5753489
; GRNERAL INFORMATION:
APPLICANT: Kistner, Otfried
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1084 AAAAAAAAAAAAAAA 1099
                                                                                                                                   458 CCAGGAAGAGCTCCAG 473
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                        Query Match
Best Local Similarity 87.53
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        nucleic acid
EDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
US-08-363-585-101
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Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent No. 5683872
Fatent Rudert, William A. APPLICANT: Trucco, Massimo Fatent Fatence of Invertion: Polymers of Oligonucleotide Probes TITLE OF INVENTION: Dot Blots
NUMBER OF SEQUENCES: 112
CORRESPONDENCE ADDRESS:
ADDRESSEE: University of Pittsburgh
STREET: 0ffice of Intellectual Property
STREET: 11 William Pitt Union
                                                                                                                                                                                                        0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE: Eleventh International Histocompatibility TITLE: Torkshop Reference Protocol for the HLA-DNA-Typing TITLE: Technique JOURNAL: HLA 1991
                                                                                                                                                        1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         OPERATING SISLEN.
SOFTWARE: ASCII
CURRENT ARPLICATION DATA:
APPLICATION NUMBER: US/08/363,585
FILING DATE:
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/786,228
FILING DATE: 31-007-1991
ATTORNEY/AGENT INFORMATION:
NAME: Prederick H. Colen; Mary-Elizabeth Buckles
REGISTRATION NUMBER: 28,61; 31,907
REFERENCE/DOCKET NUMBER: 92-232
TELECOMMUNICATION INFORMATION:
TELECHOMICATION INFORMATION:
TELECHOMICATION INFORMATION:
TELECHOMICATION INFORMATION:
TELECHOMICATION SEQUENCE CHARACTERISTICS:
INFORMATION FOR SEQ ID NO: 101:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 muclecides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RELEVANT RESIDUES IN SEQ ID NO: 101: 1 to 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ZIP: 15260
COMPUTER READABLE FORM:
MEDIUM TYPE: 5-1/4" low density diskette
COMPUTER: 1BM PC or compatibles
OPERATING SYSTEM: MS-DOS
                                                                                                                                                                                                                                                     90 TAGGACCTICITICG 105
                                                                                                                                                                                                                                                                                  TAGGACCTTCTGTCCG 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: genomic DNA PUBLICATION INFORMATION: AUTHORS: Kimura, A. AUTHORS: Sasazuki, T.
                                                                                   MOLECULE TYPE: genomic DNA US-08-050-073-174
                                                                                                                                                   Query Match
Best Local Similarity 87.5'
Matches 14; Conservative
  18 base pairs
                       TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY: Pittsburgh
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PAGES: 397-419
DATE: 1992
                                                                                                                                                                                                                                                                                                                                                                   RESULT 566
US-08-363-585-101
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Gaps
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APPLICANT: Barrett, No. 57563411
APPLICANT: Mundt, Wolfgang
APPLICANT: Mundt, Wolfgang
APPLICANT: Dorner, Friedrich
TITLE OF INVENTION: METHOD FOR INCREASING THE INFECTIVITY OF
TITLE OF INVENTION: VIRUSES
NUMBER OF SEQUENCES: 7
CORRESPONDENCES: 7
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION 1435
PRIOR APPLICATION NUMBER: US/08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGRY INFORMATION:
NAME: BEAT: Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 29,768
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAX: (202)672-5300
Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                              CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/338,761
FILING DATE: 10-NOV-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bent, Stephen A.
REGISTRATION NUMBER: 29,768
REGISTRATION NUMBER: 30472/199/IMMU
TELEPHONE: (202) 672-5300
TELEPHONE: (202) 672-5399
                      CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,522
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-483-522-6; Application US/08483522; Patent No. 575634; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1084 AAAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: DNA (genomic) US-08-483-522-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         18 AAAAAGAGAAAAAA 3
                                                                                                                                                                                                                                                                                                                     TELEX: 904136
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                          linear
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TELEFAX: (202)
TELEX: 904136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CITY: Was
STATE: D.
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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  APPLICANT: Barrett, No. 57534891
APPLICANT: Wundt, Wolfgang
APPLICANT: Wundt, Wolfgang
APPLICANT: Dorner Friedrich
TITLE OF INVENTION: METHOD FOR PRODUCING VIRUSES AND VACCINES IN SERUM-FREE CULTU
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: 7
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Gaps
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Sequence 5, Application US/08483522
Sequence 5, Application US/08483522
Sequence 5, Application US/08483522
SEQUENCE KISTER OF TEST OF THE APPLICANT KISTER, No. 57563411
APPLICANT Mundt, Wolfgang
APPLICANT Mundt, Wolfgang
APPLICANT Mundt, Wolfgang
APPLICANT MUNCK Friedrich
TITLE OF INVENTION: WETHOD FOR INCREASING THE INFECTIVITY OF
TITLE OF INVENTION: VIRUSES
NUMBER OF SEQUENCES:
ADDRESSEE: Foley & Lardner
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 18;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 1.2%; Score 12.8; DB 1; Length 1 Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                     STREET: 3000 K Street, N.W., Suite 500 CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 20007-5109
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Washi
STATE: D.C.
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                         1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
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CURRENT APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

FILING DATE:

TILNG DATE:

ATTORNEY ABRATION:

NAME:

REGISTRATION NUMBER:

ATCORNEY AGANT INFORMATION:

NAME:

REGISTRATION NUMBER:

ATCORNINICATION NUMBER:

TELEPHONE:

TENGTH:

TENGTH:

TENGTH:

TOPOLOCY:

TOPOLOCY:

WOLBCULE TYPE:

MOLECULE TYPE:

MOLECULE TYPE:

HYPOTHETICAL:

YEAR Genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                     linear
s: DNA (genomic)
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                 SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                  14; Conservative
INFORMATION FOR SEQ ID NO:
                                                                                                                                                             Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  USA
                                                                                     ; TOPOLOGY: li;
; MOLECULE TYPE:
US-08-483-522-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 572
US-08-384-324-4/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STATE: PA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-384-324-2
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Sequence 4, Application US/08384324 Patent No. 5844110

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Gaps
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APPLICANT: Gold, Barry I.

TITLE OF INVENTION: Synthetic Triple Helix-Forming Compounds
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street, Suite 720
CITY: Philadelphia
STATE: PA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 13, Application US/08657884

Sequence 13, Application US/08657884

Batent No. 586891

Batent No. 586891

APPLICANT: SCHEEIBER, ALAN D.

APPLICANT: PARK, JONG-GU

TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS

NUMBER OF SEQUENCES: 31

CORRESPONDENCE ADDRESS:

ADDRESSEE: NIXON & VANDERHYE P.C.

STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR

CITY: ARLINGTON

CONTRY: U.S.A.

ZIP: 22201-4714

COMPUTER: RAADABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IMP PC COMPATIBLE

OPERATING SYSTEM: PC-DOS/MS-DOS

OSTWARE: PatentIn Release #1.0, Version #1.30
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MEDIUM TYPE: FIDOPPY disk
COMPUTER: IBM PC Compatible
OPERATIOS SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/384,324
FILING DATE: 31-JAN-1995
CLASSIFICATION: 536
ATTONENY/AGENT INFORMATION:
NAME: REGGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
REGISTRATION NUMBER: 36,252
REJECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELERACTERISTICS:
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
ILENGTH: 18 base pairs
TTPE: mucleic acid
STRANDENESS: single
TTOPLICATION INFORMATION:
TTOPLICATION INFORMATION:
TELEFAX: (215) 563-4046
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
ILENGTH: 18 base pairs
TTOPLICATION INFORMATION
TYPE: MUCLEIC acid
STRANDENESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA: APPLICATION NOTE: US/08/657,884 FILING DATE: 07-JUN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1084 AAAAAAAAAAAAA 1099
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                                                                                                                                                                                                                                                                          ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ANTI-SENSE: YES
US-08-384-324-4
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Thu Jan

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Gaps

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APPLICANT:
TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
WUMBER OF SEQUENCES: 16
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: 1BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIR Release #1.0, Version #1.30 (BPO)
OFERATION NUMBER: US/08/958,642
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Sequence 16, Application US/09212771

Sequence 16, Papel Cation US/09212771

Setent No. 5958773

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

TILLE OF INVENTION: ANTISENSE MODULATION OF AKT-1 EXPRESSION

FILE REFERENCE: RIS-0034

CURRENT FILING DATE: 1998-12-16

CURRENT FILING DATE: 1998-12-16

MUMBER OF SEQ ID NOS: 47

LENGTH: 18
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                                      Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      2; Indels
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87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
   Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
                                                                                                                                                                                                                                                                                                                                 ; Sequence 15, Application US/08958642; Patent No. 5948623; GENERAL INFORMATION: APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/778,423
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     455 CITCCAGGAAGAGCTC 470
                                                                                                        770 ACTGGAGAAGAAGTGT 785
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ORGANISM: Artificial Seguence
                                                                                                                                                                       18 ACTGGAGCAGCAGTGT 3
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Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 576
US-09-212-771-16
                                                                                                                                                                                                                                                                      RESULT 575
US-08-958-642-15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 d
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 574
US-08-588-684B-2684/C
| JS-08-588-684B-2684, Daniel US-08-588-684B
| Jeacht No. 587702|
| Jeneral Information:
| APPLICANT: Stinchcomb, Daniel T. APPLICANT: Stinchcomb, Daniel T. APPLICANT: APPLICANT: MCSA199cm, James
| TITLE OF INVENTION: METHOD AND REAGENT FOR THE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: 2751 |
| CORRESPONDENCE ADDRESS: AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: AND REVERSAL OF IMMUNE RESPONSES |
| CORRESPONDENCE ADDRESS: AND REVERSAL OF IMMUNE RESPONSES |
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| CORRESPONSES |
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FRANCEON DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIGN APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTONEY AGENT INFORMATION:
                    REGISTRATION VIGHER: 32,955
REGISTRATION NUMBER: 555-46
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4100
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKAT NUMBER: 218/07
TELEPRON: (213) 489-1600
TELEPRON: (213) 955-0440
TELEPRON: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2684:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
TENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: SINGLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Lyon & Lyon
633 West Fifth Street
Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       386 GCTGGCGGCCACACAC 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 GCCGGAGGCCACACAC 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 87.55
Matches 14; Conservative
WILSON, MARY J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE:
STREET: 63
                                                                                                                                                                                                                                                                                                                                                                                                                                      US-08-657-884-13
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Gaps

323 CAGAGAAGCTGTGGAG 338 à

DB 1; Length 18;

1.2%; Score 12.8;

Query Match

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Gaps

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APPLICANT:

APPLICANT:

TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES: 16
COMPUTER READABLE FORM:
NUMBER OF SEQUENCES: 16
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/778,423A
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs

LENGTH: 1 acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear TOPOLOGY: linear DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer 8WSS1392
HYPOTHETICAL: NO
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                                            Filling
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/OCKET NUMBER: 600-1-087 CIP 2F;
TELECOMMUNICATION INFORMATION:
TELERAX: 201 487-5800
TELERAX: 201 343-1684
TELERX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 acid
TTELE: ILENGTH: 18 acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
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DESCRIPTION: /desc = "oligonucleotide"
US-08-778-423A-15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 579
US-08-78-4213A-15
; Sequence 15, Application US/08778423A
; Patent No. 6071697
FILING DATE: August 17, 1994
PRINEFICATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 crrccadaaggacrc 16
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Best Local Similarity 87.57
Matches 14; Conservative
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        linear
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 580
US-09-166-186-174/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-485-942A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ANTI-SENSE:
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Sequence 66, Application US/08485942A

Sequence 66, Application US/08485942A

Sequence 66, Application US/08485942A

Fatent No. 60488377

GENERAL INFORMATION:

APPLICANT: MARGHERITA MAFFEI, USFFREY HALAAS, KETAN GAJIWALA, AND STEPHEN K. BURLE

TITLE OF INVENTION: OB POLYPEPTIDE AS MODULATORS OF BODY WEIGHT (AS

TITLE OF INVENTION: AMENDED)

NUMBER OF SEQUENCES: 99

CORRESPONDENCE ADDRESS:

ADDRESSEE: Alauber & Jackson

STREET: 411 Hackensack

CITY: Hackensack

STREET: Wew Jersey

COUNTRY: USA

ZIP: 07611
                                                                                                                                                                         Sequence 47, Application US/08864473

Sequence 47, Application US/08864473

Patent No. 6027889

GENERAL INFORMATION:

APPLICANT: Barany, Francis

APPLICANT: Lubin, Matthew

TITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING

TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS

TITLE REPREBENCE: 19603/41

CURRENT APPLICATION NUMBER: US/08/864,473

CURRENT FILING DATE: 1997-05-28

BARLIER FILING DATE: 1996-05-29

NUMBER OF SEQ ID NOS: 76

SEQ ID NO 47

LENGTHR: BAENTING NO 47
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1.2%; Score 12.8; DB 1; Length 18;
Best Local Similarity 97.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: Oligonucleotide Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO COMPATIBLE
OPPRATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: US/08/485,942A
FILING DATE: UNB 7, 1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CIASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 08/347,563
FILING DATE: No. 6048837ember 30, 1994
CLASSIFICATION:
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 08/438,431
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             297 GTCGGGGCCCTGCATG 312
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/43(
FILING DATE: May 10, 1995
           3 CAGAGAAGTTGTTGAG 18
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                                                                                                                            RESULT 577
US-08-864-473-47/c
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GENERAL INFORMATION:
APPLICANT: Drazen M.D., Veffrey M.
APPLICANT: In W.D., Kwang-Ho
APPLICANT: Asano M.D., Kolchiro
APPLICANT: Beier, David
APPLICANT: Beier, David
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: Polymorphisms and Their Use in Classifying Patients
NUMBER OF SEQUENCES: 43
CORRESPONDENCE: 43
ADDRESSEE: CHOATE, HALL & STEWART
                                                                                                                                                                                                                                                                   Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Gaps
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                                                                                                                                                                                                                   Length 18;
                                                                                                                                                                                                                                                                Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/846,020A
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.2%; Score 12.8; DB 1; Best Local Similarity 87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                              1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Jarrell Ph.D., Brenda H.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 0092662-0012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 248-5000
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                     FEATURE:
; OTHER INFORMATION: antisense sequence US-09-166-186-176
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ADDRESSEE: CHOATE, HALL & STEWART STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 583
US-08-46-020A-32/c
; Sequence 32, Application US/08846020A
; Patent No. 6090547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; IMMEDIATE SOURCE:
; CLONE: Exon 9 sense primer
US-08-846-020A-32
                                                                                                                                                                                                                                                                                                               123 GAAGAAAGGATGTCTG 138
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                                                                        TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                             16 GAAGATAGGGTGTCTG 1
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                                                                                                                                                                                                            Query Match
Best Local Similarity 87.5'
Matches 14; Conservative
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  NUMBER OF SEQ ID NOS: 250
SEQ ID NO 176
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: M
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Baker, Brenda
APPLICANT: Baker, Brenda
APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
APPLICANT: Sutler, Madeline M.
APPLICANT: Sutler, Madeline M.
TITLE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF TNF-a EXPRESSION FILE REFERENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
NUMBER OF SEQ ID NOS: 250
SEQ ID NO 175
LENGTH: 18
                                                              APPLICANT: Baker, Brenda
APPLICANT: Banett, C. Frank
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TNF-a EXPRESSION
FILE REFERENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
SEQ ID NOS: 250
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 176, Application US/09166186A
Batent No. 6080580
GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanahan, William R.
ITILE OF INVENTION: ANTISENSE OLIGONUCLECTIDE MODULATION OF THE EXPRESSION
FILE REFERENCE: ISPH-0322
CURRENT APPLICATION NUMBER: US/09/166,186A
CURRENT FILING DATE: 1998-10-05
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Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  OTHER INFORMATION: antisense sequence US-09-166-186-175
                                                                                                                                                                                                                                                                                                                                                                                                       OTHER INFORMATION: antisense sequence
Sequence 174, Application US/09166186A Patent No. 6080580 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-166-186-175/c; Sequence 175, Application US/09166186A; Patent No. 6080580; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           123 GAAGAAGGATGTCTG 138
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                 TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     17 GAAGATAGGGTGTCTG 2
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Best Local Similarity 87.55
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-09-166-186-176/c
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PERENT NO. 6124448
GENERAL INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
APPLICANT: THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: WODULATORS OF BODY WEIGHT, CORRESPONDING
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE: 98
CORRESPONDENCE: Alauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STREET: Alaubersey
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MOLECULE TYPE: DNA (primer)
DESCRIPTION: gequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: PELOPY disk
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87.5%; Pred. No. 5.1e+02;
rative 0; Mismatches 2;
Sequence 66, Application US/08488208A
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TELEX: 133521
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
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STRANDEDNESS: single
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Best Local Similarity
Matches 14; Conserv
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ORGANISM: Hur
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                                                                                                    US-08-488-214A-66/c

| Sequence 66, Application US/08488214A|
| Sequence 66, Application US/08488214A|
| Sequence 61.24439|
| Patent No. 6124439|
| GENERAL INFORMATION:
| APPLICANT: JEFFREY M. FRIEDMAN, YIXING ZHANG, RICARDO PROENCA,
| APPLICANT: MARGHERITA MAFFREY, JEFFREY HALAAS, KETAN GAJTWALA, AND STEPHEN K. BURLE
| TITLE OF INVENTION: (As AMENDED)
| NUMBER OF SEQUENCES: 99
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Klauber & Jackson |
| STREET: 411 Hackensack Avenue |
| CITY: Hackensack STATE: New Jersey |
| COUNTRY: USA |
| ZIP: 07601
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DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,214A
FILING DATE: UNNE 7, 1995
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CLASSITICATION:
APPLICATION DATA:
APPLICATION UNMBER:
CLISSIETCATION
BY 10, 1995
CLIASIETCATION
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6124439ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
APPLICATION NUMBER: 06/292,345
FILING DATE: August 17, 1994
CLASSIFICATION:
APPLICATION NUMBER: 26,742
FILERCAMINICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: mucleic acid
STRANDENNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Human
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US-08-488-214A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ANTI-SENSE:
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; Sequence 2684, Application US/09038073 ; Patent No. 6194150

US-09-038-073-2684/c

RESULT 586

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US-08-488-208A-66/c

RESULT 585

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                                                                                                                                                            Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 175, Application US/09313932A
; Sequence 175, Application US/09313932A
; Patent No. 6228642
; GENERAL INFORMATION:
APPLICANT: Baker, Brenda
; APPLICANT: Butler, Madeline M.
APPLICANT: Butler, Madeline M.
; TITLE OF INVENTION: ANISANE OLIGONUCLEOTIDE MODULATION OF TNF-
; TITLE OF INVENTION: EXPRESSION
; FILE REPRENCE: ISPH-0356
; CURRENT APPLICATION NUMBER: US/09/313,932A
; NUMBER OF SEQ ID NOS: 501
; EGO ID NO 175
; LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        .
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Patent No. 6228642

GENERAL INFORMATION:
APPLICANT: Baker, Brenda
APPLICANT: Bennett, C. Frank
APPLICANT: Butler, Madeline M.
APPLICANT: Shanhan, William R.
TILLE OF INVENTION: EXPRESSION
TITLE OF INVENTION: EXPRESSION
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                                                                                             Length 18;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
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1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                             Score 12.8; DB 1;
Pred. No. 5.1e+02;
0; Mismatches 2;
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CURRENT APPLICATION NUMBER: US/09/313,932A
CURRENT FILING DATE: 1999-05-18
NUMBER OF SEQ ID NOS: 501
SEQ ID NO 176
LENGTH: 18
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                                                                                             1.2%;
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ORGANISM: Artificial Sequence
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ORGANISM: Artificial Sequence
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OTHER INFORMATION: Synthetic
                                                                                                                                                                                                                                                                                    18 GAAGATAGGGTGTCTG 3
                                                                                         Query Match
Best Local Similarity 87.54
Matches 14; Conservative
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US-09-313-932-175/c
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US-09-313-932-174
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Sequence 174, Application US/09313932A;
Patent No. 6228642;
GENERAL INFORMATION:
APPLICANT: Barer, Brenda
APPLICANT: Banett, C. Frank
APPLICANT: Banett, C. Frank
APPLICANT: Banett, Madeline M.;
TITLE OF INVENTION: EXPRESSION
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TITLE OF INVEN
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87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2; Indels
                          APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF INMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCES: 2751
ADDRESSES: LYON & LYON
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APLICATION NUMBER: 08/585,684
FILING DATE:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPECOMMUNICATION INFORMATION:
TELEPEAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2684:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        770 ACTGGAGAGAGTGT 785
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ACTGGAGCAGCAGTGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Best Local Similarity 87.5
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                   Suite 4700
                                                                                                                                                                                                                                                                                                                                                   STREET: Suite 4700
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
      SENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-313-932-174/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-038-073-2684
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CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
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LENGTH: 18
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Sequence 47, Application US/09440523

Patent No. 6268148

GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Barany, Francis

APPLICANT: Lubin, Matthew

IITLE OF INVENTION: DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING

TITLE OF INVENTION: COUPLED LIGASE DETECTION AND POLYMERASE CHAIN REACTIONS

FILE REFERENCE: 19603/441

CURRENT APPLICATION NUMBER: US/09/440,523

CURRENT FILING DATE: 1999-11-15

PRIOR PILING DATE: 1997-05-28
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                                                                                                                                                                                                                                TITLE OF INVENTION: METHODS OF INHIBITING PHAGOCYTOSIS NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS: ALXON & VANDERHYE P.C. STREET: 1100 NORTH GLEBE ROAD, 8TH FLOOR
                                                                                                                                                                                                                                                                                                                                                                                                COUNTEY: U.S.A.

ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION DATA:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/657,884
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WILSON, MARY J.
REGISTRATION NUMBER: 32,955
REFERENCE/DOCKET NUMBER: 555-46
TELEPHONE: (703) 816-4100
TELEPHONE: (703) 816-4100
TELEPHONE: (703) 816-4100
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDENNESS: single
                                                                                                             Sequence 13, Application US/09158980 Patent No. 6242427
                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: SCHREIBER, ALAN D.
APPLICANT: PARK, JONG-GU
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           386 GCTGGCGGCACACAC 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID NOS: 76
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GCCGGAGGGCACACAC
  16 GAAGATAGGGTGTCTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                        CITY: ARLINGTON STATE: VIRGINIA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 591
US-09-440-523-47/c
                                                                                              US-09-158-980-13/c
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RESULT 592
US-08-483-211A-66/c
Sequence 66, Application US/08483211A
Sequence 67, Application US/08483211A
Sequence 67, Application US/08483211A
SET TO ENTRY THE ROCKEFELLER UNIVERSITY
TITLE OF INVENTION: NUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 98
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                        ô
                                                                                                                                                                                                           Gaps
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0
                                                                                                                                                       1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: C.C.

ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC COMPACIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,211A
FILING DATE: 07-UNN-1995
CLASSIFICATION NUMBER: 08/485,943
FILING DATE: Unne 7, 1995
APPLICATION NUMBER: 08/486,431
FILING DATE: May 10, 1995
CLASSIFICATION NUMBER: 08/436,431
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: No. 6309853ember 30, 1994
CLASSIFICATION NUMBER: 08/292,345
FILING DATE: May 10, 1994
CLASSIFICATION SATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: May 17, 1994
CLASSIFICATION SATA:
APPLICATION NUMBER: 06/742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2
TELESPAN: 201 487-580
TELEBRAN: 201 487-580
TELEBRAN: 201 343-1684
                                            FEATURE:
OTHER INFORMATION: Description of Artificial Sequence:
OTHER INFORMATION: Oligonucleotide Sequence
US-09-440-523-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
                                                                                                                                                                                                                                                         297 GTCGGGGCCCTGCATG 312
TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                     18 Grceeeeccreeare 3
                                                                                                                                                            Query Match
Best Local Similarity 87.5'
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 18 base pairs
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STRANDEDNESS: single
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RESULT 594
US-08-488-223A-66/c
is Sequence 66, Application US/08488223A
is Patent No. 5350730
is Patent INFORMATION:
APPLICANT: THE ROCKEFELLER UNIVERSITY
if TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC
ALDES AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC USES 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
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0
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                                                                                                                                                                                                                                                                                                                                                                                                         ZIP: 07601

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/485,943
FILING DATE: «UNKNOWN) 47,563
FILING DATE: NO. 6350730ember 30, 1994
APPLICATION NUMBER: 08/292,345
FILING DATE: NO. 6350730ember 30, 1994
ATTORNEY/AGENT INFORMATION:
NAME: JGACKOR EGG, DAVIG A.

REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP21
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,223A
FILING DATE: 07-Jun-1995
CLASSIFICATION: <UNKnown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 66:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               RESULT 595
US-09-617-871-32/C
; Sequence 32, Application US/09617871
; Patent No. 6355434
; Patent INFORMATION:
; APPLICANT: Drazen M.D., Jeffrey M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGIH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 201 343-1684
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  313 GGAAAGACTGCAGAGA 328
16 GTGTCAGGCTGGAGAA 1
                                                                                                                                                                                                                                                                                                                                                              STATE: New Jersey
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                                                                                                                                                                                                                                                                                                                                       CITY: Hackensack
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                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE: NO
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-488-223A-66
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Matches
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                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                     Sequence 4501, Application US/09584040
Fatent No. 6346398
GENERAL INPORMATION:
PAPPLICANT: PavCo, Pamela
APPLICANT: PavCoNDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CRANCIPER ENDOTHELIAL
NUMBER OF SEQUENCES: B502
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: Gail Mest Fifth Street
STREET: Gailfornia
COUNTRY: U.S.A.
ZIPPL 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: STORES
MEDIUM TYPE: BOORDES
CONPUTER: DOR Angeles
STATE: OCOMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PATA:
APPLICATION NUMBER: US/085,944
FILING DATE: January 11, 1996
CLIASSIFICATION NUMBER: GO/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
                                                                                                                               1.2%; Score 12.8; DB 1; 87.5%; Pred. No. 5.1e+02; ative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       997 GTCTGAGGCTGGAGAA 1012
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TELEPHONE: (213) 489-1600
TELEX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4501
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                            313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                       18 GAAAAGAATGCAGAGA 3
                                                                                                                                  Query Match 1.2°
Best Local Similarity 87.5°
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
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                     ANTI-SENSE: NO
ORIGINAL SOURCE:
ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                       RESULT 593
US-08-584-040-4501/c
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-584-040-4501
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US-08-488-225A-66/c

| Sequence 66, Application US/08488225A
| Sequence 67, Application US/08488225A
| Patent No. 6471956
| GENERAL INFORMATION:
| APPLICANT: THE ROCKEFELLER UNIVERSITY
| TITLE OF INVENTION: WOULDICATORS OF BODY WEIGHT, CORRESPONDING
| TITLE OF INVENTION: WUCLEIC ACIDS AND PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC INVENTION: NUMBER OF SEQUENCES: 99
| CORRESPONDENCE ADDRESS:
| ADDRESSEE: Klauber & Jackson
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer sWSS1392
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.2%; Score 12.8; DB 1; Length 18;
87.5%; Pred. No. 5.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Indels
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COMPUTER: IBM PC compatible
COMPATING SYSTEM: DC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/488,225A
FILING DATE: June 7, 1995
CLASSIFICATION A35
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/483,211
FILING DATE: June 7, 1995
CLASSIFICATION: 435
CLASSIFICATION: 435
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/438,431A
FILING DATE: May 10, 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 6429290ember 30, 1994
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: No. 6429290ember 30, 1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: ABUSE 17, 1994
CLASSIFICATION: 514
ATTORNEY AGENT INFORMATION:
NAME: Jackson Eeg., David A.
REGISTRATION NUMBER: 600-1-087 CIPI
TELEPHONE: 201 487-5800
TELEPHONE: 201 487-5800
TELEPHONE: 201 487-5800
TELEPHONE: 201 487-5800
TELEPHONE: 201 487-5800
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CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    313 GGAAAGACTGCAGAGA 328
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   18 GAPAGGATGCAGAGA 3
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              single
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS:
TOPOLOGY: lir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORIGINAL SOURCE
ORGANISM: Hur
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-438-431A-66
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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US-08-43B-431A-66/c
| Sequence 66, Application US/08438431A |
| Patent No. 6429290 |
| Patent No. 6429290 |
| TITLE OF INVENTION: MODULATORS OF BODY WEIGHT, CORRESPONDING NUCLEIC ACIDS AND PR |
| TITLE OF INVENTION: 99 |
| NUMBER OF SEQUENCES: 99 |
| CORRESPONDENCE ADDRESS: ADDRESSEE: Klauber & Jackson |
| International Correspondence Address |
| International Correspondence Address |
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                                                                               APPLICANT: In M.D., Kwang-Ho
APPLICANT: Asano M.D., Koichiro
APPLICANT: Asano M.D., Koichiro
APPLICANT: Beier, David
APPLICANT: Grobholz, James
APPLICANT: Grobholz, James
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 5-Lipoxygenase Gene Sequence
TITLE OF INVENTION: 43
NUMBER OF SEQUENCES: 43
SURBERSEE: GROATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/617,871

FILING DATE:

CLASSIFICATION NUMBER: US/09/617,871

FILING DATE:

ATTORNEN'S NOW SERVICE NUMBER: US/09/617,871

ATTORNEN'S NUMBER: US/09/617,871

ATTORNEN'S NUMBER: US/09/617,871

REGISTRATION NUMBER: 39,223

REGISTRATION NUMBER: 39,223

REGISTRATION NUMBER: 39,223

REGISTRATION NUMBER: 39,223

REGISTRATION NUMBER: 39,223

REGISTRATION NUMBER: 39,223

REJERRENCE/DOCKET NUMBER: 0092662-0012

TELEPHONE: (617) 248-5000

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TELEPHONE: (617) 248-5000

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "primer"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    IMMEDIATE SOURCE:
CLONE: Exon 9 sense primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               951 CAACAGCTGGGCAGGG 966
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       16 cagcadcreedaadda 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 18 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   linear
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Matches 14; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Boston
STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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Sequence 9227, Application US/09422978

Sequence 9227, Application US/09422978

Sequence 9227, Application US/09422978

GENERAL INFORMATION:
APPLICANT: Cohen, Daniel
APPLICANT: Chumanfeld, Marta
APPLICANT: Chumanfeld, Marta
APPLICANT: Chumanfeld, Marta
APPLICANT: Chumanfeld, Marta
APPLICANT: Chumanfeld, Marta
APPLICANT: Chumanfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: Blumenfeld, Marta
APPLICANT: 1999-10-20

FILE REFERRENCE: GENSET. 0200P1
CURRENT APPLICATION NUMBER: US 60/109,732
BARLIER FILING DATE: 1999-04-21
BARLIER FILING DATE: 1998-04-21
                                                                                                                                                                                                                                                                                                                                     Sequence 7334, Application US/09422978

Sequence 7334, Application US/09422978

Sequence 7334, Application US/09422978

Batent No. 6537751

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

BARLIER APPLICATION NUMBER: US 60/109,732

BARLIER PILING DATE: 1999-04-21

BARLIER PILING DATE: 1999-04-21

BARLIER FILING DATE: 1999-04-21

WUMBER: OF SEQ ID NOS: 11796
                                                                      Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; LOCATION: 1..18 -
; OTHER INFORMATION: upstream amplification primer 99-3749 for SEQ 3400,
US-09-422-978-7334
                                                                         0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 18;
                                                                         2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
tive 0; Mismatches 2;
      Query Match
1.2%; Score 12.8; DB 1;
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          324 AGAGAAGCTGTGGAGC 339
                                                                                                                                         73 TGTAATGCAACTGTGG 88
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Best Local Similarity 87.5
Matches 14; Conservative
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: DNA ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-09-422-978-9227/c
                                                                                                                                                                                                                                                                                                       RESULT 599
US-09-422-978-7334
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQ ID NO 7334
LENGTH: 18
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Sequence 4586, Application US/09422978

Setent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Maxta

APPLICANT: Blumenfeld, Maxta

APPLICANT: Blumenfeld, Maxta

APPLICANT: GENSET.020CP1

CURRENT APPLICATION WUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-10-20

EARLIER FILING DATE: 1999-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

SEARLIER FILING DATE: 1998-04-21

ARRIER PILING DATE: 1998-04-21

SEARLIER FILING DATE: 1998-04-21

SEARLIER FILING DATE: 1998-04-21

SEARLIER FILING DATE: 1998-04-21

SEARLIER FILING DATE: 1998-04-21

SEQ ID NOS: 11796
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NAME/KEY: primer bind

LOCATION: 1..18

OTHER INFORMATION: upstream amplification primer 99-1611 for SEQ 652, US-09-422-978-4586
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLGY: linear
MOLECULE TYPE: DNA (primer)
DESCRIPTION: sequence tagged-site specific PCR primer
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/438,431
FILING DATE: May 10, 1995
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/347,563
FILING DATE: No. 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/292,345
FILING DATE: AUGUST 17, 1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: JACKSON EGG., DAVIG A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-087 CIP2J
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEX: 133521
INFORMATION FOR SEQ ID NO: 66:
SEQUENCE CHARACTERISTICS:
LEXTH 18 DASE PAIRS
TYPE: NUCleic acid
STRANDENES: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               313 GGAAAGACTGCAGAGA 328
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ORGANISM: Homo Sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ANTI-SENSE: NO ORIGINAL SOURCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-422-978-4586
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APPLICANT: Mattencci, Mark D.
APPLICANT: Mattencci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCE-SPECIFIC NONPHOTOACTIVATED
TITLE OF INVENTION: CROSSLINKING AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES:
ADDRESSE: MOTTISON & FOETSTE
STREET: S45 Middlefield Road, Suite 200
CITY: Menlo Park
STATE: California
                                                                                                                                                         0;
                                                                                                  Ouery Match 1.2%; Score 12.8; DB 1; Length 1
Best Local Similarity 87.5%; Pred. No. 5.1e+02;
Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MUTABALIGE 39,959
REFERENCE/DOCKET NUMBER: 4610-0011.40
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAK: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: 1
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "N4,N4-ethanocytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LOCATION: 18 — OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "1,3-propanediol"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                   PCT-US91-03680-4/c; Sequence 4, Application PC/TUS9103680; GENERAL INFORMATION:
                                                                                                                                                                                                             997 GTCTGAGGCTGGAGAA 1012
                                                                                                                                                                                                                                                              16 Grercaecrecaeaa 1
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NAME/KEY: modified_base
LOCATION: 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 415-327-2951
TELEX: 706141
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME/KEY: modified_base
LOCATION: 15
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OTHER INFORMATION:
OTHER INFORMATION:
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-2214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STRANDEDNESS: sir
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 94025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY:
                                                                                                                                                                                                                                                                                                                                                RESULT 603
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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: ACSWiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Escobed, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: McMagre: US/09/371,728
CURRENT APPLICATION WUMBER: US 60/005,974
PRIOR PILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2214
LENGTH: 18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ) NAME/KEY: primer_bind

) LOCATION: 1..18

) OTHER INFORMATION: downstream amplification primer 99-3147 for SEQ 3310, in compleme

US-09-422-978-11175
; OTHER INFORMATION: downstream amplification primer 99-23312 for SEQ 1362, in complemUS-09-422-978-9227
                                                                                                                                                                                                                                                                                                                                                      Sequence 11175, Application US/09422978

Patent No. 6537751

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Cohen, Daniel

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Blailelic markers for use in constructing a high density...

FILE REPREDICATION NUMBER: US/09/422,978

CURRENT FILING DATE: 1999-10-20

EARLIER PELICATION NUMBER: US 60/103,732

EARLIER PELICATION NUMBER: US 60/103,732

EARLIER PELING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-11-23

EARLIER FILING DATE: 1998-04-21

WUMBER OF SEQ ID NOS: 11796

SEQ ID NO 11175

LENDTH: 18
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                                                                               1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; tive 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-371-772B-2214/c
; Sequence 2214, Application US/09371772B
; Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             792 AAACTGCAGGACTGAC 807
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                                                                                                                                                                                                                                   18 CCTGCTCCAGTATGCT
                                                                                                             Best Local Similarity 87.5
Matches 14; Conservative
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US-09-422-978-11175
                                                                                       Query Match
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Gaps

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APPLICANT: Gold, Barry I.

TITLE OF INVENTION: Synthetic Triple Helix-Forming Compounds
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
                                                                                                                                                                                                          RESULT 605

PCT-US96-01473-2/c

Sequence 2, Application PC/TUS9601473

GENERAL INFORMATION:

APPLICANT: University of Nebraska, Board of Regents

APPLICANT: Gold, Barry I.

TITLE OF INVENTION: Synthetic Triple Helix-Forming Compounds

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Length 18;
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                                                Indels
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/01473

FILING DATE: 29-JAN-1996

CLASSIFICATION:

PRIOR APPLICATION NUMBER: US 08/384,324

FILING DATE: 01-FEB-1995

ATTORNEY/AGENT INFORMATION:

NAME: Reed, Janet E.

REGISTRATION NUMBER: 36,252

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.2%; Score 12.8; DB 1;
87.5%; Pred. No. 5.1e+02;
    Score 12.8; DB 1;
Pred. No. 5.1e+02;
Query Match
1.2%; Score 12.8; Di
Best Local Similarity 87.5%; Pred. No. 5.1e
Matches 14; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        not relevant
E: other nucleic acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1084 AAAAAAAAAAAA 1099
                                                                                            1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPHONE: (215) 563-4100
TELEFAX: (215) 563-4044
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 AAAAGAAAAAAAA 1
                                                                                                                                          16 AAGAAAAAGAAAAAA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: nuclei
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PCT-US96-01473-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 606
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                                                                                                                                                                                                                                                                                                                                             APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Matteucci, Mark D.
APPLICANT: Krawczyk, Steven
TITLE OF INVENTION: SEQUENCES.
TITLE OF INVENTION: CROSSLINKLENG AGENTS WHICH BIND TO THE MAJOR GROOVE OF
TITLE OF INVENTION: DUPLEX DNA
NUMBER OF SEQUENCES:
ADDRESSE: Morrison & Foerster
STREET: S45 Midllefield Road, Suite 200
CITY: Menlo Park
STREET: California
                                                                                              ;
                                              Query Match 1.2%; Score 12.8; DB 1; Length 18; Best Local Similarity .87.5%; Pred. No. 5.1e+02; Matches 14; Conservative 0; Mismatches 2; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/03680
FILING DATE: 19910524
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MURABRE: 29,959
REFERENCE/DOCKET NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 29,959
TELEPRATION NUMBER: 29,959
TELEPRATION NUMBER: 29,959
TELEPRATION NUMBER: 4610-0011.40
TELEPRATION NUMBER: 415-327-2951
TELEPRATION NUMBER: 415-327-2951
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      /mod_base= OTHER
/note== "N4,N4-ethanocytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 /mod_base= OTHER
/note= "5-methylcytosine"
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              /note= "5-methylcytosine'
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OTHER INFORMATION: /note= "1,3-propandiol"
PCT-US91-03680-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                PCT-US91-03680-5/c; Sequence 5, Application PC/TUS9103680; GENERAL INFORMATION:
                                                                                                                                          1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FEATURE:
NAME/KEY: modified_base
LOCATION: 14
OTHER INFORMATION: /nocbeseTEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
LENGTH: 18 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: modified_base
LOCATION: 17
OTHER INFORMATION: /mod_
OTHER INFORMATION: /note
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                                                                                                                                                                                      17 AAGAAAAAGAAAAAA
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OTHER INFORMATION:
OTHER INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: US
ZIP: 94025
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LOCATION:
    PCT-US91-03680-4
                                                                                                                                                                                                                                                             RESULT 604
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Gaps

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1.1%; Score 12.6; DB 1; Length 14; 92.3%; Pred. No. 4.1e+02; Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                    SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/496,631
FILING DATE:
                                                              STEROID RECEPTOR RR1
                                     APPLICANT: Bowman, Michael
TITLE OF INVENTION: STEROID RECEPTOR
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS: 8
STREET: 87 CambridgePark Drive
                                                                                                                                                                                                                                                                                                                                                                                          CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: G15248
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-5651
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                 ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1.1%;
92.9%;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1083 TAAAAAAAAAA 1095
                                                                                                                            STREET: 87 camering CITY: Cambridge STATE: Massachusetts
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match 1.1
Best Local Similarity 92.9
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 14 base pairs
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                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nuclei
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-496-631-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
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Patent No. 6323313
GENERAL INFORMATION:
APPLICANT: Tait, Jonathan
APPLICANT: Brown, David
TITLE OF INVENTION: ANNEXIN DERIVATIVE WITH ENDOGENOUS CHELATION SITES
FILE REFERENCE: UGFW-1-13841
CURRENT APPLICATION NUMBER: US/09/324,096A
CURRENT FILING DATE: 1999-06-01
SOFTWARE: PatentIn version 3.0
SEQ ID NO 10
IENGTH: 21
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.2%; Score 12.8; DB 1; Length 18; 87.5%; Pred. No. 5.1e+02; Live 0; Mismatches 2; Indels
              STATE: PA
CONNTRY: USA
ZIP: 19103-2307
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                          APPLICATION NUMBER: PCT/US96/01473
FILING DATE: 29-JAN-1996
CLASSIPICATION:
PRIOR APPLICATION NUMBER: US 08/384,324
FILING DATE: 01-FEB-1995
ATTONNEY/AGENT INFORMATION:
NAME: Reed, Janet E.
REGISTRATION NUMBER: 36,252
                                                                                                                                                                                      UMBER: PCT/US96/01473
29-JAN-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY: not relevant

MOLECULE TYPE: other nucleic acid

HYPOTHETICAL: YES

ANTI-SENSE: YES

PCT-US96-01473-4
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US-08-496-631-3/c
; Sequence 3, Application US/08496631
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1084 AAAAAAAAAAAA 1099
                                                                                                                                                                                                                                                                                                                                                                          TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 563-4100
TELEFAX: (215) 563-4044
INFORMATION FOR SEQ 1D NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  7 GCCACAGCCAGCTACC 22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 18 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
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Best Local Similarity 87.5
Matches 14; Conservative
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Matches 14; Conservative
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Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-324-096A-10
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RESULT 609
US-08-832-021-9/c
; Sequence 9, Application US/08832021
; Sequence 9, Application US/08832021
; Patent NO. 6045998
; GENERAL INFORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Parimoo, S.
; APPLICANT: Prouty, S.
; APPLICANT: Stean, K.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
; TITLE OF INVENTION: IMPROVED
; CURRENT FILING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-9
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Pred. No. 4.4e+02;
0; Mismatches 1;
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Gaps
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                                                                                                                                APPLICANT: Parines, S.
APPLICANT: Parines, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NOS: 64
SEQ ID NO 16
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ; FEATURE:
- OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-16
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CITY: Toronto
ZIP: M5L 1A9
ZOWTRY: Canada
COMPTRY: Canada
COMPUTER TEADABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:

APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/124,466B

FILING DATE: October 1, 1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/667,546

FILING DATE: June 21, 1996

ATTORNEY AGENT INFORMATION:

RAME: HURL, John C.

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 50767/00004

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

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TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: nucleic acid
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US-08-724-466B-13/c
; Sequence 13, Application US/08724466B
; Patent No. 6063606
Sequence 16, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1084 AAAAAAAAAAAA 1097
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US-08-724-466B-13
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| Sequence 13, Application US/08832021
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| Patent No. 604598
| APPLICANT: Parcinco, S.
| APPLICANT: Parcinco, S.
| APPLICANT: Parcinco, S.
| APPLICANT: Patent N. K.
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILE REFERENCE: JBP-382
| CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0
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APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouty, S.
APPLICANT: Stemn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: UBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OTHER INFORMATION: Description of Artificial Sequence: primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 1.1%; Score 12.4; DB 1; Length 14; Best Local Similarity 92.9%; Pred. No. 4.4e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.1%; Score 12.4; DB 1; Length 14; 92.9%; Pred. No. 4.4e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                               US-08-832-021-12/c

Sequence 12, Application US/08832021

; Patent No. 6045998

; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1082 TIAAAAAAAAAA 1095
1082 TTAAAAAAAAAA 1095
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                                                      14 TGAAAAAAAAAA
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Best Local Similarity
Matches 13; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SEQ ID NO 12
LENGTH: 14
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Length 14;
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| Sequence 22, Application US/08724466B
| Patent No. 6063666|
| Patent No. 606366|
| Patent No
                                                                                       1.4 Mb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                CURRENT APPLICATION DATA:

SOFTWARE: WORD PERFECT

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/724,466B

FILING DATE: October 1, 1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/667,546

FILING DATE: Une 21, 1996

ATTORNEY AGENT INFORMATION:

NAME: Hunt, John C.

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 36,740

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (416) 863-4344

TELEPRAX: (416) 863-263

INFORMATION FOR SEQ ID NO: 21:

SEQUENCE CHARACTERISTICS:

LABOTH: 14 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        REFERENCE/DOCKET NUMBER: 50767/00004
TELECOMMUNICATION INFORMATION:
                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Discette, 3 1/2 inch,
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION UMBER: 36,424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        08/667,546
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TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 22:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1082 TTAAAAAAAAA 1095
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TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear
                    Canada
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-724-466B-21
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0
Query Match 1.1%; Score 12.4; DB 1; Length 14; Best Local Similarity 92.9%; Pred. No. 4.4e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.4; DB 1; Length 14; Pred. No. 4.4e+02;
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US-08-724-466B-21/C
; Sequence 21, Application US/08724466B
; Patent No. 606306
; GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: MSL 1A9
CONNTRY: Canada
COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                         US-01-24-466B-14/C

Sequence 14, Application US/08724466B

Patent No. 6053606

GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/9724,466B
FILING DATE: October 1, 1996
FILING DATE: October 1, 1996
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/BOCKET NUMBER: 50767/00004
TELEPHONE: (416) 863-4344
TELEPHONE: (416) 863-2653
INFORMATION FOR SEQ ID NO: 14;
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: GRADUCES: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
                                                                                                                                    1082 TTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative (
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US-08-724-466B-14
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ch 1.1%; Score 12.4; DB 1; Length 14; 1 Similarity 92.9%; Pred. No. 4.4e+02; 13; Conservative 0; Mismatches 1; Indels
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CARABSCHUDANCE ADDRESS:
CITY: TOTONIC
STREET: Box 25, Commerce Court West
CITY: Toronic
STRIE: Ontario
COUNTRY: Canada
ZIP: MSL 1A9
COMPUTER REDABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAG, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
COMPUTER: COMPAG, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SPTUARENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION NUMBER: 08/667,546
FILING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
RAPELSTATION NUMBER: 36,424
REFERENCE/COCKET NUMBER: 36,424
REFERENCE/COCKET NUMBER: 36,424
REFERENCE/COCKET NUMBER: 36,424
REFERENCE/COCKET NUMBER: 36,424
REFERENCE/COCKET NUMBER: 36,424
REFERENCE/CONTONINCIPALION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Frotein
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
                                                                                                                                                                                                 36,424
RER: 50767/00010
                                 FILING DATE: June 21, 1996

PILLING DATE: Outcober 1, 1996

PILLING DATE: October 1, 1996

ATTORNEY/AGENT INFORMATION:

REGISTRAINON NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 50767/00

TELECOMMUNICATION INFORMATION:

TELEFAX: (416) 863-444

TELEFAX: (416) 863-263

INFORMATION FOR SEQ ID NO: 13: SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

STARNEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-882-164D-14/c; Sequence 14, Application US/08882164D; Patent No. 6306624
             08/667,546
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14 TCAAAAAAAAAA 1
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DEDNESS: single
DGY: linear
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Best Local Similarity
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| Sequence 26, Application US/09019095A |
| Pattent No. 6287RATION:
| APPLICANT: D'Andrea, Alan D. |
| APPLICANT: D'Andrea, Alan D. |
| APPLICANT: D'Andrea, Alan D. |
| TITLE OF INVENTION: Cell Growth |
| TITLE OF INVENTION: Cell Growth |
| TITLE OF INVENTION: Cell Growth |
| PILE REFERENCE: DFOCT-435p2A2 |
| CURRENT FILING DATE: 1999-02-05 |
| PRIOR FILING DATE: 1996-08-07 |
| PRIOR FILING DATE: 1995-08-07 |
| PRIOR FILING DATE: 1995-08-07 |
| PRIOR APPLICATION NUMBER: US 60/002,066 |
| PRIOR PAPLICATION NUMBER: US 60/002,066 |
| PRIOR PILING DATE: 1995-08-07 |
| PRIOR PILING DATE: 1996-06-14 |
| NUMBER OF SEQ ID NOS: 51 |
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| NUMBER OF SEQ ID NOS: 51 |
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                                                                                                                                     Length 14;
                                                                                                                                                                                              1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER: COMPA, IBM PC compatible OPERATING SYSTEM: MS-DOS 5.1 SOFTWARE: WORD PERFECT CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/882,164D FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 618
US-08-882-164D-13/c
Sequence 13, Application US/08882164D
Fatent No. 6306624
GENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                                                                                    Query Match
Best Local Similarity 92.9%; Pred. No. 4.4e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQ ID NOS: 51
FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                   1084 AAAAAAAAAAA 1097
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Best Local Similarity 92.99
Matches 13; Conservative
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ZIP: M5L 1A9
ZOMPUTER READABLE FORM:
COMPUTER: Dioterror
                          ; TOPOLOGY: linear
US-08-724-466B-22
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: murine
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      US-09-019-095A-26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER SOFTWARE: Far
SOFTWARE: Far
SEQ ID NO 26
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Batent No. 6472154

GENERAL INFORMATION:
APPLICANT: Wren, Jonathan D.
APPLICANT: Mren, John D.
TITLE OF INVENTION:
FILE REFERENCE: UTSD0667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 4.4e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Score 12.4; DB 1;
Pred. No. 4.4e+02;
0; Mismatches 1;
                                                                                                                                                                        CURRENT APPLICATION DATA:
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILLING DATE: JUNE 25, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/67,546
FILLING DATE: JUNE 21, 1996
APPLICATION NUMBER: 08/724,466
FILLING DATE: October 1, 1996
APPLICATION NUMBER: 36,724,466
FILLING DATE: October 1, 1996
ATTORNEY AGENT INFORMATION:
NAME: HURL, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/475,947A CURRENT FILING DATE: 1999-12-31 NUMBER OF SEQ ID NOS: 346 SOFTWARE: PARENTIN Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                               50767/00010
                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 623
US-08-862-337-12/c
; Sequence 12, Application US/08862337
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92.9%; Pred
0;
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TELEPHONE: (416) 863-4344
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGHT: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1084 AAAAAAAAAAA 1097
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Best Local Similarity
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; TOPOLOGY: linear
US-08-882-164D-22
                            STATE: Ontario
COUNTRY: Canada
ZIP: M5L 1A9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: DNA ORGANISM: human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-475-947A-310
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LENGTH: 14
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                          Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: MSLI CALLAGO

COMPUTER READABLE FORM:

MEDIUM TYPE: COMPAO, IBM PC compatible
COMPUTER: COMPAO, IBM PC compatible
COMPUTER: COMPAO, IBM PC compatible
COMPACE: WORD PERFECT
CURENT APPLICATION DATH:
APPLICATION NUMBER: US/08/882,164D
FLING DATE: Unne 25, 1997
FRIGN APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FLING DATE: Unne 21, 1996
APPLICATION NUMBER: 08/724,466
FLING DATE: October 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: HULL, John C:
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 36,424
TELLEPHONE: (416) 863-4344
TELLEPHONE: (416) 863-4363
INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 621
US-08-882-164D-22/C
; Sequence 22, Application US/08882164D
; Patent No. 6306624
; GENERAL INFORMATION:
APPLICANT: Betkevich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
; TITLE OF INVENTION: Retinoid Metabolizing Protein
; NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
                                                                                                                                                                                             US-08-882-164D-21/C

Sequence 21, Application US/08882164D
Fatent No. 6306624
GENERAL INFORMATION:
APPLICANT: Betkovich, P. Martin, White, Jay A.,
APPLICANT: Becket, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSED: Blake, Casselg & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: MSL 1A99
92.9%; Pred. No. 4.4e+02;
tive 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match 1.1%; Score 12.4; DB 1; Best Local Smilarity 92.9%; Pred. NO. 4.4e+02; Matches 13; Conservative 0; Mismatches 1.
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Best Local Similarity 92.9:
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
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US-08-882-164D-21
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            COMPUTER: IBM compatible

COMPUTER: IBM compatible

CORFATING SYSTEM: Windows 3.1/DOS 5.0

SOFTWARE: Microsoft Word for Windows, vers. 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/087,387

FILING DATE: 19930702

CLASSIFICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE: 19930702

RAGISTRATION NUMBER: 30,285

REFERENCE/DOCKET WINDER: 104

TELEPHONE: (415) 388-794

TELEPHONE: (415) 388-794

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 nucleotides

TYPE: nucleic acid

STAPE: Linear Single

TOPOLAGY: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEPHONE: (414) 289-3761
TELEFAX: (414) 289-3791
INFORMATION FOR ENG ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               REFERENCE/DOCKET NUMBER: 20-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414)289-3761
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 92.98;
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Best Local Similarity 92.93
Matches 13; Conservative
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US-08-087-387-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: NUCLEIC
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      g
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Sequence 5, Application US/08087387

Sequence 5, Application US/08087387

Patent No. 5473060

MUNDERLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: Oligonucleotide clamps having diagnostic andtherapeutic applic

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics

STREET: 465 Lincoln Centre Drive

CITY: Foster City

STATE: California

COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ò
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                         GENERAL INFORMATION:
APPLICANT: Keene, Jack D.
APPLICANT: Kean, Daniel J.
APPLICANT: Tai, Donald E.
TITLE OF INVENTION: Nucleic Acid Epitopes and Methods of
TITLE OF INVENTION: Making and Using the Same
                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Kenneth D. Sibley; Bell, Seltzer, Park and ADDRESSEE: Gibson
STREET: Post Office Drawer 34009
CITY: Charlotte
STATE: No. 6582902th Carolina
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.

ZIP: 28234

COUNTRY: U.S.A.

ZIP: 28234

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/862,337
FLING DATE: 23-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/447,196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:

APPLICATION NUMBER: US/08/447,196
FILING DATE:
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COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    404 CCTGCTCCAGCAGG 417
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Matches 13; Conserv
Patent No. 6582902
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                                                                                                                                                                                                                                                                                                                      COMPUTE: STORAGE
COMPUTE: STORAGE
COMPUTE: STORAGE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.1%; Score 12.4; DB 1; 92.9%; Pred. No. 4.8e+02; tive 0; Mismatches 1;
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US-08-291-932A-260/c
| Sequence 260, Application US/08291932A
| Patent No. 5658780
| GENERAL INFORMATION:
| APPLICANT: Stinchcomb, Dan T. APPLICANT: McSwiggen, James
| TITLE OF INVENTION: RIBOZYME TREATMENT OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: NP-KB
                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         245 GCTCTTGAAGGACT 258
            FITLE OF INVENTION: NF-KB
                                           830
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Best Local Similarity 92.9'
Matches 13; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 15 base pairs
                                 NUMBER OF SEQUENCES: 83
CORRESPONDENCE ADDRESS:
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CORRESPONDENCE ADDRESS:
                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
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STATE: California
COUNTRY: U.S.A.
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US-08-291-932A-259
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GENERAL INPORMATION:

APPLICANT: Sergei M. Gryaznov

TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION:
CONPERSPONDENCES: 26

CORPERSPONDENCE ADDRESS:
CONFIRM TO ALC

STREET: Five Palo Alto
STREET: Five Palo Alto
STREET: GANGE STREET: CONFIRM:
CONFIRM: MEDIUM TYPE: Floppy disk
COMPUTER: LBM PC COMPAGIBLE
COMPUTER: LBM PC COMPAGIBLE
COMPUTER: LBM PC COMPAGIBLE
COMPAGIBLE READABLE
COMPAGIBLE READABLE
COMPAGIBLE STREET: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
FULING DATE: 31-MAY-1995
CLASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: NAKAMURA, JASCAKE N.
REGISTRATION NUMBER: 55,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: 415-83-0663
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 627
US-08-291-932A-259/c

Sequence 259, Application US/08291932A

Patent No. 5658780

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: MCSWiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
                                                                                                                                                                                                                                                                                                                US-08-455-627-5/c
; Sequence 5, Application US/08455627
; Patent No. 5571677
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1082 TTAAAAAAAAAA 1095
                                                                                                                                                                      452 TGCCTTCCAGGAAG 465
                                                                                                                                                                                                            2 TGTCTTCCAGGAAG 15
                                                                                              Best Local Similarity 92.9
Matches 13; Conservative
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TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; TOPOLOGY: linear
; MOLECULE TYPE: DNA
US-08-455-627-5
  ;
US-08-025-038-13
                                                                       Query Match
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Gaps
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APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION:
AUTILE OF INVENTION: and therapeutic applications
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSER: Stephen C. Macevicz, Lynx Therapeutics
STREET: ASE Lincoln Centre Drive
CITY: Poster City
STATE: California
COUNTRY: USA
ZIP: 94404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ·,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/461,271
FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE:
APPLICATION NUMBER: 08/087,387
ATTOMNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-713-685A-5/c
; Sequence 5, Application US/08713685A
; Patent No. 5817795
                   REFERENCE/DOCKET NUMBER: 104
TELECHONII INFORMATION:
TELEPHONE: (415) 358-7085
TELEFAX: (415) 358-7084
TELEPAX: (415) 358-7094
SEQUENCE CHARACTERISTICS:
LENGTH: 15 nuclectides
TYPE: nucleic acid
STRANDENNESS: single
TYPE: TOPOLOGY: linear
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REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELEPHONE: (415) 389-7855
TELEPHONE: (415) 389-7794
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGHH. 15 INCLEOLIGES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1082 TTAAAAAAAAA 1095
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  14 TGAAAAAAAAA 1
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Best Local Similarity
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Best Local Similarity
Matches 13; Conserva
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| Sequence 5, Application US/08461271
| Patent No. 5741643
| GENERAL INFORMATION: GENERAL INFORMATION: TITLE OF INVENTION: Oligonuclectide clamps having diagnostic TITLE OF INVENTION: and therapeutic applications TITLE OF SEQUENCES: 6 CORRESPONDENCE ADDRESS: ADDRESSE: Stephen C. Macevicz, Lynx Therapeutics STREET: 465 Lincoln Centre Drive CITY: Foster City STATE: California STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      .
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                                                                                                                                                                    CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
CLASSIFICATION: 514
RRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 07/987,132
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/461,271
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
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CLASSIFICATION: 435
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-11.-93
ATTORNAY AGENT INFORMATION:
NAME: Stephen C. Macevicz
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
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REGISTRATION NUMBER: 30,285
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               245 GCTCTTGAAGGACT 258
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Best Local Similarity 92.9%
Matches 13; Conservative
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GENERAL INFORMATION:

APPLICANT: Sonigo, Pierre

APPLICANT: Sonigo, Pierre

APPLICANT: Sonigo, Pierre

APPLICANT: Brechot, Christian

APPLICANT: Brechot, Christian

APPLICANT: Courgnard, Valerie

TITLE OF INVENTION: OLICONOCLEOTIDE SEQUENCES FOR THE AMPLIFICATION OF THE

TITLE OF INVENTION: GENOME OF THE RETROVIRGES OF THE HIV-2 AND SIV TYPE,

TITLE OF INVENTION: OHESE VIRUSES

TITLE OF INVENTION: OHESE VIRUSES

TITLE OF INVENTION: OHESE VIRUSES

TITLE OF INVENTION: OHESE: 01/08/343, 998A

CURRENT PALLING DATE: 1994-11-18

EARLIER APPLICATION NUMBER: 07/820, 600

EARLIER PILING DATE: 1990-06-05

SOFTWARE: Patentin Ver: 2.0

SOFTWARE: Patentin Ver: 2.0

SEQ ID NO 24

LENGTH: 15
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                              SIGNER: CALIFORNIA
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPAILINE
COMPUTER: IBM COMPAILINE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARR: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: ABOUST 17, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: including application
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,449
FILING DATE: December 7, 1992
ATTORNEY/AGENT INCRMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 208/149
TELECHOME: (213) 489-1600
TELECHOME: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: DNA ORGANISM: Simian immunodeficiency virus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-343-998-24; Sequence 24, Application US/08343998A; Patent No. 6020123
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       365:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1082 TTAAAAAAAAAA 1095
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INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             15 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic STRANDEDNESS: single
                                       Suite 4700
                                                                CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-08-292-620A-365
   STREET:
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                                                                                            Sequence 5, Application US/08689856
| Sequence 5, Application US/08689856
| Fatent No. 5830658
| GENERAL INFORMATION:
| APPLICANT: Sergel M. Gryaznov | TITLE OF INVENTION: Convergent Synthesis of Branched and Multiple OF INVENTION: Connected Macromolecular Structures | TITLE OF INVENTION: Connected Macromolecular Structures | NUMBER OF SEQUENCES: 26 | CORRESPONDENCE ADDRESSE: Cooley Godward Lider | STREET: Five Palo Alto Square, 3000 El Camino Real | STREET: Palo Alto Square, 3000 El Camino Real | STREET: Palo Alto Square, 3000 El Camino Real | COUNTRY: USA | COUNTRY: USA | CONTROLER | Floppy disk | COMPUTER | IBM PC Compatible | COMPUTER: IBM PC Compatible | COMPUTER: IBM PC Compatible | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPATION | COMPUTER: IBM PC COMPATION | COMPUTER: IBM PC COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATION | COMPATI
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/689,856
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-292-620A-365/C

Sequence 365 Application US/08292620A

Patent No. 5837542.

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOTECHICAR ADHESION
TITLE OF INVENTION: MOLECHICAR ADHESION
TITLE OF INVENTION: MOLECHIC-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NAME: NAKAMUTA, JACKIE N.
REGISTRATION NUMBER: 35,966
REFERENCET NUMBER: 15,966
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5000
TELEPAX: 415-843-5000
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:
CLASSIFICATION
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/AGBNT INFORMATION:
NAME: NAKAMITA, JACKIE N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1082 TTAAAAAAAAA 1095
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Best Local Similarity 92.9 Matches 13; Conservative
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EDNESS: single
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MOLECULE TYPE: DNA
US-08-689-856-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TYPE: nucleic
STRANDEDNESS:
                                                                       US-08-689-856-5/c
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                                                                                                                                                             | Sequence 26, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Pardino, S. |
| APPLICANT: Provinco, S. |
| APPLICANT: Provinco, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JEP-32 |
| CURRENT PILING DATE: 1997-04-02 |
| NUMBER OF SEQ. ID NOS: 64 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ. ID NO. 26 |
| LENGTH: 15
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Retent No. 604598

GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Provino., S.
APPLICANT: Provino., S.
APPLICANT: Provino., K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-32,
CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: PatentIn Ver. 2.0
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; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-26
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
              1082 TTAAAAAAAAAA 1095
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ORGANISM: Artificial Sequence
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US-08-832-021-26/c
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US-08-832-021-27/c
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US-08-832-021-58/c
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LENGTH: 15
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                                                                                                                                                                                                                                                                                                       Sequence 22, Application US/08832021
Fatent No. 604598
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Product, S.
APPLICANT: Product, S.
APPLICANT: Product, S.
APPLICANT: Product, S.
TILLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: J8D-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
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Facent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: APPLICANT: Drouty, S.
APPLICANT: APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE POR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICANT: 108-364
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 23
LENGTH: 15
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                                                               ch .1.1%; Score 12.4; DB 1; Length 15; l Similarity 92.9%; Pred. No. 4.8e+02; 13; Conservative 0; Mismatches 1; Indels
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.88+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Best Local Similarity
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US-08-832-021-23/c
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US-08-343-998-24
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FEATURE
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                             TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REPERROR: JBP-382 CURRENT APPLICATION UNDBER: US/08/832,021 CURRENT FILING DATE: 1997-04-02 SOFTWARE: FALING DATE: 1997-04-02 SOFTWARE: PATENTIN VET. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Parimos, S.
APPLICANT: Parimos, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stepen, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
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Sequence 5, Application US/09070477

Patent No. 6048974

GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov

IIILE OF INVENTION: and therapeutic applications

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:

ADDRESSEE: Stephen C. Macevicz, Lynx Therapeutics
                                                                                                                                                                                                                                                                                          ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-62
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-63
                                                                                                                                                                                                                                                                                                                                                                 Query Match 1.1%; Score 12.4; DB 1; Length 15; Best Local Similarity 92.9%; Pred. No. 4.8e+02; Matches 13; Conservative 0; Mismatches 1; Indels
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465 Lincoln Centre Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1;
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US-08-832-021-63/c
; Sequence 63, Application US/08832021
; Patent No. 6045998
; GENERAL INPORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Pardinas, J.
                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
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STATE: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Cali
COUNTRY: US.
ZIP: 94404
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                                                                                                                                                                                                                       TYPE: DNA
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Sequence 59, Application US/08832021
GENERAL INFORMATION.
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Parimoo, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JB99-382
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
                                                          APPLICANT: Condition.
APPLICANT: Condition.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Pardinos, S.
APPLICANT: Stenn, K.
APPLICANT: Stenn, K.
APPLICANT: Stenn, K.
APPLICANT: 18B-38.
CURRENT ELING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 62
NUMBER OF SEQ ID NOS: 62
SEQ ID NO 58
SEQ ID NO 58
LENGTH: 15
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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Patent No. 6045998
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardines, J.
APPLICANT: Pardines, S.
APPLICANT: Prouty, S.
Sequence 58, Application US/08832021
Patent No. 6045998
                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
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                                         GENERAL INFORMATION:
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92.9%; Pred. No. 4.8e+02;
tive 0; Mismatches 1;
                                   PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 06/006,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REJERNENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1890-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-787-321-5/c; Sequence 5, Application US/08787321A; Patent No. 6180777
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APPLICANT: Kinzler, Kenneth; APPLICANT: Vogelstein, Bert
APPLICANT: Zhang, Lin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            1082 TTAAAAAAAAAA 1095
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                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67.3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHRACATERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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SEQ ID NO 5
LENGTH: 15
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Best Local Similarity 92.99
Matches 13, Conservative
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Matches 13; Conservative
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                                                                       OPERATING SYSTEM: Windows 3.1/DOS 5.0
SOFTWARE: Microsoft Word for Windows, vers. 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/070,477
FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/713,685
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Gan Sullivan
APPLICANT: Sean Sullivan
APPLICANT: NUNENTION: RELATED TO LEVERES OF
TITLE OF INVENTION: INTRACELLULAR ADERSION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sulte 4700
CITY: Los Angeles
STREET: Sulte 4700
CITY: Los Angeles
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CITY: Los Angeles
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
GURRENT ARPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                                                                     FILING DATE:
APPLICATION NUMBER: 08/461,271
FILING DATE:
APPLICATION NUMBER: 08/087,387
FILING DATE: 2-Jul-93
ATTORNEY/AGENT INFORMATION:
NAME: Stephen C. Macevicz
REGISTRATION NUMBER: 30,285
REFERENCE/DOCKET NUMBER: 104
TELECOMMUNICATION INFORMATION:
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows 3.1/DK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 365, Application US/09071845
Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (415) 358-7855
TELEFAX: (415) 358-7794
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS: single
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US-09-070-477-5
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EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SSCYTARRE SESTSEQ for Windows Version 3.0
SEQ ID NO 623
LENGTH: 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                63082C
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TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                             1.1%;
92.9%;
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TELEPHONE. (215)563-4044
INFORMATION FOR SEQ ID NO: 31
SEQUENCE CHARACTERISTICS:
TENGTH: 16 Dase pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     (215)563-4100
                                                                                                                                                                                                                                                                              121 GGGAAGAAAGGATG 134
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                                                                                                                                                                                                                                        13; Conservative
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Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                ; ORGANISM: Homo sapiens
US-09-081-646-623
                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: nucleic STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE:
HYPOTHETICAL:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; ANTI-SENSE:
US-08-487-141B-31
                                                                                                                 TYPE: DNA
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Sequence 113, Application US/09081646

Fatest No. 633315.

Sequence 113, Application US/09081646

Fatest No. 633315.

APPLICANT: Vogelstein, Bert

APPLICANT: Vogelstein, Bert

APPLICANT: Zhang, Lin

APPLICANT: Zhang, Lin

FILE REFERENCE: 01107.74664

CURRENT APPLICANTION: Cancer Cells

FILE REFERENCE: 01107.74664

CURRENT FILING DATE: 1998-05-20

EARLIER APPLICATION NUMBER: 05/047,352

EARLIER PILING DATE: 1997-05-21

NUMBER OF SEQ ID NOS: 871

SOFTWARE: FastESQ ID NOS: 871

FERSO ID NOS: 871

FERSO ID NOS: 871

FERSO ID NOS: 871
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Fatent No. 6333152
GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 0110,74664
CURRENT PELICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Gaps
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT APPLICATION NUMBER: 60/5.20
EARLIER FILING DATE: 1994-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 41
LENGTH: 15
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1.1%; Score 12.4; DB 1; Length 15;
Best Local Similarity 92.9%; Pred. No. 4.8e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1.1%; Score 12.4; DB 1; Length 15; 92.9%; Pred. No. 4.8e+02; tive 0; Mismatches 1; Indels
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Matches 13; Conservative
                                                                                                                                                                                                                                                  TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-41
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: DNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        RESULT 647
US-09-081-646-623/c
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US-08-487-141B-31
; Sequence 31, Application US/08487141B
; Sequence 31, Application US/08487141B
; Sequence 31, Application US/08487141B
; Patent No. 5883987
; APPLICANT: Smith, Larry J.
; TITLE OF INVENTION: Therapeutic Oligonucleotides
; TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
; NUMBER OF SEQUENCES: 114
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ADDRESSEE:
; STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                   ;
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    Length 15;
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Score 12.4; DB 1; Length 1:
Pred. No. 4.8e+02;
0; Mismatches 1; Indels
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,141B
FILING DATE: 07-JUN-1995
CLASSIFICATION S36
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/379,180
FILING DATE: 12-JUL-1994
ATTORNEY AGENT INFORMATION:
NAME: Hagan, Patrick J.
REGISTRATION NUMBER: 27,643
REGISTRATION NUMBER: 27,643
REGISTRATION NUMBER: 27,643
REGISTRATION NUMBER: 27,643
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.4; DB 1;
Pred. No. 5.2e+02;
0; Mismatches 1;
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Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           .
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOGTWARE: Patentin Ralease #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459,434
FILING DATE: 02-UN-1995
CLASSIFICATION NUMBER: CH 1467/93-4
FILING DATE: 12-MAY-1993
PRIOR APPLICATION NUMBER: US 08/241,213
FILING DATE: 1-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: Ferraro, Gregory D.
REGRIGTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 36,134
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REFERENCE/DOCKET NUMBER: 36,134
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1;
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Best Local Similarity 92.9
Matches 13; Conservative
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TYPE: nucleic acid
STRANDEDNESS: single
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US-09-509-565-26/c
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Patent No. 5969116
GENERAL INFORMATION:
APPLICANT: Martin, Pierre
TITLE OF INVENTION: 2'-ether groups
NUMBER OF SEQUENCES: 10
CORRESPONDE ADDRESS:
ADDRESSEE: No. 5969116artis Corporation
STREET: 59 Route 10
                                                                                                                                                                                                        GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dann, Dorfman, Herrell and Skillman
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
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SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/927,561
FILING DATE: 08-SEPT-1997
CLASSIFICATION: 536
PRICR APPLICATION DATA:

APPLICATION DATA:

RICR APPLICATION DATA:

APPLICATION NUMBER: US 08/487,141
FILING DATE: 08-JUN-1995
ATTORNEY/AGENT INFORMATION:

NAME: RIGALL, Rathleen D.

REGISTRENCE/DOCKET NUMBER: 630821
TELEPHONE: (215)563-4100

TELEPHONE: (215)563-4044

INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
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1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  STATE: PA
COUNTRY: USA
ZIP: 19103-2307
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                  US-08-927-561-31
; Sequence 31, Application US/08927561
; Patent No. 5874567
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 07936-1080
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: not relevant
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Patent No. 5567809

GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Bridan, Henry A.
APPLICANT: Criffith, Robert L.
APPLICANT: Schaf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA TITLE OF INVENTION: Typing
                                                                                                                      Sequence 31, Application PC/TUS9609388
GENERAL INFORMATION:
APPLICANT: Smith, Larry J.
TITLE OF INVENTION: Therapeutic Oligonucleotides
TITLE OF INVENTION: Targeting the Human MDR1 and MRP Genes
NUMBER OF SEQUENCES: 114
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Length 16;
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ZIP: 19103-2307

COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUW TYEE: FORM:

OMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PATORILN RC-BOS/MS-DOS

SOFTWARE: PATORILN RC-BOS/MS-DOS

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US96/09388

FLING APPLICATION

PRIOR APPLICATION

PRIOR APPLICATION

ATTORNEY/AGENT INFORMATION:

NAME: Reed, Janet E.

NAME: REGISTRATION NUMBER: 36,252

REGISTRATION NUMBER: 36,252

REGISTRATION NUMBER: 36,252
                                                                                                                                                                                                                                                                                                               Skillman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match 1.1%; Score 12.4; DB 1; Best Local Similarity 92.9%; Pred. No. 5.2e+02; Matches 13; Conservative 0; Mismatches 1;
                                                                                                                                                                                                                                                                                                               ADDRESSEE: Dann, Dorfman, Herrell and
STREET: 1601 Market Street Suite 720
CITY: Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ANTI-SENSE: YES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELECOMMUNICATION INFORMATION:
TELEPHONE: (215)563-4100
TELEFAX: (215)563-4044
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TELEFAX: (215)563-4044
INFORMATION FOR SEQ ID NO: 31:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     875 CTCCATTGAGGTCC 888
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        14 CCTCACATGTCTTA 1
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                                                                                                           PCT-US96-09388-31
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US-08-050-073-71
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US-09-371-772B-5948/C

Sequence 5949, Application US/0937172B

Sequence 5949, Application US/0937172B

Sequence 5949, Application US/0937172B

Sequence 5949, Application US/0937172B

GENERAL INNORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Rescobedo, Dam
APPLICANT: Bescobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

FRIDE REFERENCE: 1995-00-10

PRIOR FILING DATE: 1995-01-08

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

SOFTWARE: PatentIn version 3.0

SEQ ID NO 5948

TANDER: Library: 16
                                                                                                                                                                                                                                                                         APPLICANT: RCSW199cm, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bacobado, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MEHBOO, 876-J (237/198)
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
RIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5947
LENGTH: 16
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1.1%; Score 12.4; DB 1; Length 16;
Best Local Similarity 92.9%; Pred. No. 5.2e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.1%; Score 12.4; DB 1; Length 16; Best Local Similarity 92.9%; Pred. No. 5.2e+02; Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
                                                                                                                                                   Sequence 5947, Application US/09371772B Patent No. 6566127
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       579 CCTCACGIGTCTTA 592
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14 TTCCCAGCCATCTC 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA; ORGANISM: Homo sapiens
US-09-371-772B-5947
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
                                                                                                     RESULT 652
US-09-371-772B-5947/c
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Hoffmann-La Roche Inc

CORRESPONDENCE ADDRESS: ADDRESSE:

579 CCTCACGIGICITA 592

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APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Begovich, Ann B.
APPLICANT: Brich, Henry A.
APPLICANT: Erlich, Henry A.
APPLICANT: Erlich, Henry A.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ·
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Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                   Length 17;
                                                                                                                                                                                                                                                              Score 12.4; DB 1; Length 1 Pred. No. 5.6e+02; 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 340 Kingeland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READABLE FORM:
MEDIUM TYEE: FORM:
MEDIUM TYEE: FORM: PC-DOS/MS-DOS
COMPARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION.
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PETRY, DOUGHISA A.
REFISTRATION NUMBER: 35,21
REFERENCE/DOCKET NUMBER: 36,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEFAX: (510) 814-2974
TELEFAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 305:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; Sequence 305, Application US/08050073; Patent No. 5567809
                   TELEPHONE: (510) 814-2974
TELERAX: (510) 814-2977
INFORMATION FOR SEQ ID NO: 205:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 92.9%;
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               452 TGCCTTCCAGGAAG 465
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                                                                                                                                                                                TOPOLOGY: linear

MOLECULE TYPE: genomic DNA
US-08-050-073-205
                                                                                                                                                                                                                                                                                                                                                           452 TGCCTTCCAGGAAG 465
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STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-050-073-305/c
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US-08-050-073-205/C

Sequence 205, Application US/08050073
FRATERI NO. 556709
GRNERAL INFORMATION
APPLICANT: Bagavan, Teodorica I.
APPLICANT: Bugavan, Teodorica I.
APPLICANT: Erlich, Henry A.
TITLE OF INVENTION: Wethods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 315
CORRESPONDENCE ADDRESS:
ADDRESSER: Hoffmann-La Roche Inc.
STREET: New Jersey
CUNTRY: U.S.A.
STATE: New Jersey
COMPUTER: READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: HEN PC Compatible
COMPUTER: HEN PC Compatible
COMPUTER: BATCH OF SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHION DATA:
CURRENT APPLICATION NUMBER: US/08/050,073
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  .
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                                                                                                                                                                                                CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

RPPLICATION NUMBER: US/08/050,073

RPPLICATION NUMBER: US/08/050,073

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: PEFFRACION NUMBER: 35,321

REGISTRATION NUMBER: 35,321

REFERENCE/DOCKET NUMBER: 3769

TELECOMMUNICATION INFORMATION:

TELEPHONE: (510) 814-2974

TELEPHONE: (510) 814-2974

TELEPHONE: (510) 814-2974

TELEPHONE: (510) 814-2977

INFORMATION FOR SEQ ID NO: 71: SEQUENCE CHARACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single
                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
  STREET: 340 Kingsland Street
CITY: Nutley
STATE: New JOYSE
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: PEETY, DOUGLAS A, 321
REGISTRATION NUMBER: 35, 321
REFERENCE/DOCKET NUMBER: 87
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TOPOLOGY: linear
; MOLECULE TYPE: genomic DNA
US-08-050-073-71
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  452 IGCCTTCCAGGAAG 465
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Best Local Similarity 92.9°
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 435
                                                                                                                  COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                  COUNTRY: U.
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Pred. No. 5.6e+02;
0; Mismatches 1; Indels
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Sequence 1679, Application US/08373124A

Patent No. 5646042:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Memes
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENCES
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                         COUNTRY: USA

ZIP: 92660

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/379,078
FILING DATE:
                                                           APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
APPLICANT: Cooper, Allan
TITLE OF INVENTION: Gene Detection System
NUMBER OF SEQUENCES: 726
CORRESPONDENCE ADDRESS:
ADDRESSE: KNOBBE, WARTENS, OLSON AND BEAR
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         HITACHI.011CP2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/974,406
FILING DATE: 12-NOV-1992
ATTORNEY/AGENT INFORMATION:
                Sequence 471, Application US/08379078; Patent No. 5639612; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Altman, Daniel E.
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: HIT
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    471:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: CDNA to mRNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TELEFAX: 714-760-9502
INFORMATION FOR SEQ ID NO: 4:
SEQUIENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             411 CAGCAGGCTCTCCG 424
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 1.12
Best Local Similarity 92.93
Matches 13; Conservative
US-08-379-078-471/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; ANTI-SENSE:
US-08-379-078-471
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 1799, Application US/08373124A

Patent No. 5646042

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
ATILLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: CANCER USING RIBOZYMES
                                                                                                                                                              COMPUTER: IBM Compacible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: Unavary 13, 1995
FILING DATE: US/08/245,466
FILING DATE: WAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: Behruary 7, 1994
APPLICATION NUMBER: 07/98/132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98/132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/98/32
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/98/32
FILING DATE: AUGUST 7, 1992
ATOMEY AGENT TROCHMATION:
NAME: WALDUST, REICHARD
REGESTRATION NUMBER: 32,327
REGERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               51 CGGTAAAGGCTTGG 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             14 CGGTAAAGGCTTTG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS: ADDRESSE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; TOPOLOGY: linear
US-08-373-124A-1679
                                                    U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-08-373-124A-1799/c
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                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               à
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Length 17;
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US-08-373-124A-2145/c
; Sequence 2145, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
    APPLICANT: Stinchcomb, Dan T.
    APPLICANT: Draper, Kenneth
    APPLICANT: Drayer, Menneth
    APPLICANT: Drayer, Menneth

                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12.4; DB 1;
92.9%; Pred. No. 5.6e+02;
tive 0; Mismatches 1;
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CITY: LOS ANGELES
STATE: California
COUNTY: U.S.A.
ZIP: 90071
ZIP: 90071
COMPUTER READABLE FORM:
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: 3.5" Diskette, 1.44 Mb
MEDLUM TYPE: 3.5" DISKETTE, 1.44 Mb
MEDLUM TYPE: 1.5" OF COUNTY
COMPUTER: BM COMPATIBLE
COMPUTER: BM COMPATIBLE
COMPUTER: BM COMPATIBLE
COMPUTER: BM COMPATIBLE
COMPUTER: BM COMPATIBLE
COMPUTER: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY, AGENT INFORMATION:
NAME: WARDLEY
REGISTRATION NUMBER: 32,327
                           FILING DATE: Rebruary 7, 1994

APPLICATION NUMBER: 07/997,132

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/997,132

FILING DATE: August 26, 1992

ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 209/035

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1512

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (213) 955-0440

TELEFAX: (7-3510

INFORMATION FOR SEQ ID NO: 1801:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
   APPLICATION NUMBER: 08/192,943
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1080 TATTAAAAAAAA 1093
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match
Best Local Similarity 92.9%
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             16 TTTTAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TOPOLOGY: 1:
US-08-373-124A-1801
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APPLICANT: Stinchoomb, Dan T.
APPLICANT: Stinchoomb, Dan T.
APPLICANT: Brayer, Kenneth
APPLICANT: Mowiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCES. 2627
CORRESPONDENCE ADDRESSS:
ADDRESSES: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
CITY: Los Angeles
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/345,466
                                                                                                                                   APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
RIOR APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,422
FILING DATE: ANGHER: 07/987,422
FILING DATE: ANGHER: 07/987,422
APPLICATION NUMBER: 07/992
APPLICATION NUMBER: 07/992
ATORNEY/AGENT INPORMATION:
NAME: WAITONEY RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-373-124A-1801/c
; Sequence 1801, Application US/08373124A
; Patent No. 5546042
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1799:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: May 18, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1080 TATTAAAAAAAA 1093
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    U.S.A.
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TOPOLOGY: 1:
US-08-373-124A-1799
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                                                                            Ouery Match
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                     Sequence 1679, Application US/08435628
; Sequence 1679, Application US/08435628
; Patent No. 581776
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTEROSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match 1.1%; Score 12.4; DB 1;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: BEDCAGE
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PETC. 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/345,466
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDTUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: DECEMBER 7, 1992
APPLICATION NUMBER: 07/985,422
FILING DATE: MAY 18, 1094
APPLICATION NUMBER: 07/985,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1679:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                            1083 TAAAAAAAAAAA 1096
                                                                                                                                                                                                                       16 TAAAAATAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                     linear
STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                   US-08-435-628-1679/c
                   ;
TOPOLOGY: 15
US-08-373-124A-2147
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Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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US-08-373-124A-2147/C
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
Sequence 2147, Application US/08373124A
SPLICANT: Brincher, Danger, Kenneth
SPLICANT: Daryer, Thale
STITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
STREET: 633 West Fifth Street
STREET: Sulfe 4700
STREET: Sulfe 4700
STREET: Sulfe 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REFERENCE/DOCKET NUMBER: 209/035
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INFORMATION FOR SEQ ID NO: 2147:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAK: 67-3510
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2145:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
;
TOPOLOGY: linear
US-08-373-124A-2145
                                                                                                                   2145:
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STATE: California
COUNTRY: U.S.A.
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                                                                           Sequence 1801, Application US/08435628

Patent No. 5817796

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
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APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON E LYON
CHARGE ADDRESSEE: AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE ADDRESSEE: AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE ADDRESSEE: AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE ADDRESSEE: AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE ADDRESSEE: AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE AND COMPANDENCE ADDRESSEE:
ADDRESSEE: LYON E LYON
CHARGE AND COMPANDENCE ADDRESSEE:
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.6.0 decompatible OPERATING SYSTEM: IBM Compatible OPERATING SYSTEM: IBM COMPATIBLE POST PRICATION NUMBER: US/08/435,628 FILING DATE: 05-MAY-1995 CLASSIFICATION: 514 PRIOR APPLICATION NUMBER: 08/373,124 PRIOR DATE: May 18, 1994 APPLICATION NUMBER: 08/192,943 FILING DATE: PEDITALY 7, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: PEDITALY 7, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: Docember 7, 1992 APPLICATION NUMBER: 07/987,132 FILING DATE: ANGUST 6, 1992 APPLICATION NUMBER: 07/987,132 FILING DATE: MAY 18, 1994 APPLICATION NUMBER: 07/987,132 FILING DATE: MAUSE 26, 1992 APPLICATION NUMBER: 07/987, MANNER: MSAPANICA RICHARD
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 667
US-08-435-628-2145/c
; Sequence 2145, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1801:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    32,327
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Best Local Similarity 92.9°
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        16 TTTTAAAAAAAA 3
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Warburg, Richard REGISTRATION NUMBER: 3:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Los Angeles
: California
RY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                linear
                                                             US-08-435-628-1801/c
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US-08-435-628-1801
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         90071
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: LOE
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           à
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   Indels
                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Strinchcomb, Dan T.
APPLICANT: Braper, Kenneth
APPLICANT: Brayer, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Marvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CNERBNY APPLICATION DATE:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/24,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBLUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/98,422
APPLICATION NUMBER: 07/936,422
APPLICATION NUMBER: 07/936,422
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                    Sequence 1799, Application US/08435628
Patent No. 5817796
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1799:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1080 TATTAAAAAAAA 1093
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TELEFAX: (213) 955-0440
                                                                    51 CGGTAAAGGCTTGG 64
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Query Match
Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TTTTAAAAAAAA 4
                                                                                                                              14 CGGTAAAGGCTTTG 1
   13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Los Angeles
: California
RY: U.S.A.
                                                                                                                                                                                                                                                        US-08-435-628-1799/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: LOS
STATE: Ca
COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TELEFAX:
      Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Achtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: Fell, Patricia
APPLICANT: McSwigern, James
APPLICANT: McSwigern, James
TITLE OF INVENTION: ENTYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: OF DISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
IIILE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
                                                                                                                                                                                                                                                  COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM COMDATIBLE
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: WOAR PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
APPLICATION NUMBER: 08/373,124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: 06/245,466
FILING DATE: 1986,1994
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18,1994
APPLICATION NUMBER: 06/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: August 26, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 209/035
TELECOMMUNICATION: TELECOMMUNICATION:
TELECOMMUNICATION 1NFORMATION:
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             RESULT 669
US-08-985-162-415/c
; Sequence 415, Application US/08985162
Patent No. 6057156
; GENERAL INFORMATION:
                                                  CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
CONNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          3: Lyon & Lyon
633 West Fifth Street
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 17 base pairs
TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Suite 4700
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
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US-08-435-628-2147
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STREET: 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    16
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 2147, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvey, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
                                    APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
ADDRESSEE: Lyon & Lyon
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1995
APPLICATION NUMBER: 08/373,124
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PERCHARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/987,132
APPLICATION NUMBER: 07/986,422
ATTONNEY AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Warburg, Richard
REGISTRATION WUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (213) 955-0440
ITELEX: 67-3510
INPORMATION FOR SEQ ID NO: 2145:
                                                                                                                                                                                                   ...DARESSEE: LYON & LYON STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles STATE: California COUNTRY: U.S. A
               Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1083 TAAAAAAAAAAA 1096
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  17 TAAAAAATAAAAA 4
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90071
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US-08-435-628-2145
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Sequence 108, Application US/09021701

Patent NO. 6251588

Patent NO. 6251588

Patent NO. 6251588

APPLICANT: Shannon, Karen W.

APPLICANT: Wolber, Paul K.

APPLICANT: Webb, Peter G.

APPLICANT: Webb, Peter G.

APPLICANT: Mindaid, Robert H.

TITLE OF INVENTION: Methods for evaluating oligonucleotide

TITLE OF INVENTION: probe sequences

NUMBER OF SEQUENCES: 1165

CORRESPONDENCE ADDRESS:

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard Company M/S 20

STREET: 3000 Hanover Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Gaps
                                                                                                                                                                            Sequence 45, Application US/08998099A

Sequence 45, Application US/08998099A

Sequence 45, Application US/08998099A

SERIORAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: STINCHCOME, DAN T.
TITLE OF INVENTION: ENZWATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: ENZWATIC NUCLEIC ACID TREATMENT OF CIRRENT PILING DATE: 1997-12-24

CURRENT FILING DATE: 1997-12-24

EARLIER APPLICATION NUMBER: 06/037,658

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER APPLICATION NUMBER: 08/373,124

EARLIER PILING DATE: 1995-01-13

EARLIER PILING DATE: 1995-01-13

SARLIER PILING DATE: 1995-01-13

SOFTWARE: FASTESCO FOR WINGOWS VERSION 3.0

SEQ ID NO 45

ILBURGHH: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1; Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC Compatible
COMPUTER: DEAD FOR COMPATIBLE
OPERATION SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/021,701
FILING DATE: 10-FEB-1998
CLASSIFICATION:
ATTORNEY/AGENT INPORMATION:
NAME: Ghoi, Wendy A.
REGISTRATION NUMBER: 36,697
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.1%; Score 12.4; DB 1;
Best Local Similarity 78.6%; Pred. No. 5.6e+02;
Matches 11; Conservative 2; Mismatches 1;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       615 GCCATCTCAACCAG 628
           615 GCCATCTCAACCAG 628
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                                         4 GCCAUCUCGACCAG 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-021-701-108
                                                                                                                                        RESULT 671
US-08-998-099-45
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 44, Application US/0899809A
Sequence 44, Application US/0899809A
Patent No. 6103890
GENERAL INFORMATION:
APPLICANT: JARVIS, THALE
APPLICANT: MCSWIGGEN, JAMES A.
APPLICANT: MCSWIGGEN, JAMES A.
TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF DISEASES
TITLE OF INVENTION: EXZWATIC NUCLEIC ACID TREATMENT OF CURRENT APPLICANTON ON EXAMATIC NUCLEIC ACID TREATMENT OF CURRENT APPLICANTON NUMBER: US/08/998,099A
CURRENT FILING DATE: 1997-12-24
BARLIER APPLICATION NUMBER: 06/037,658
BARLIER FILING DATE: 1997-01-23
BARLIER FILING DATE: 1995-01-13
BARLIER FILING DATE: 1995-01-13
BARLIER FILING DATE: 1994-05-18
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match 1.1%; Score 12.4; DB 1; Length 17; Best Local Similarity 78.6%; Pred. No. 5.6e+02; Matches 11; Conservative 2; Mismatches 1; Indels
                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: FASELSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY AGENT INFORMATION:
NAME: WARDING, RICHARD J.
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELER: 67-3510
INPORMATION FOR SEQ ID NO: 415:
SEQUENCE SERRIFFICS:
LEBNOTH: 17 base pairs
"WOTO- ALLENGER ACIDED
INFORMATION FOR SEG ID NO: 415:
LEBNOTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 375
SOFWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 44
LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              813 CCTGGTACTGTGGG 826
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       14 CCTGGTAGTGTGGG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: RNA
ORGANISM: Homo sapiens
: Los Angeles
E: California
TRY: U.S.A.
90071-2066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         linear
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                              STATE: C. COUNTRY:
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                                                                                                                                                                                                              APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066

ZIP: 90071-2066

COMPUTER: BORN:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 1.5" DISKETTE, 1.14 Mb
MEDIUM TYPE: 1.5" DISKETTE, 1.00 PERATING SYSTEM: 18M P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION ST4
PRIOR APPLICATION BATA:
APPLICATION ST4
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/064
TELECOMMUTCATION INFORMATION:
TELEPHONE: (213) 489-1600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 377, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                  ; Sequence 4363, Application US/08584040; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1000 TGAGGCTGGAGAAT 1013
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    92.98;
  411 CAGCAGGCTCTCCG 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 TCAGGCTGGAGAT 4
                                           17 cáscasscroscos 4
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DEDNESS: single
OGY: linear
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Best Local Similarity
                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
                                                                                                                                  US-08-584-040-4363/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-474-432B-377
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                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                              1.1%; Score 12.4; DB 1; Length 17; 92.9%; Pred. No. 5.6e+02; tive 0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Akitaya, Tatsuo
APPLICANT: Akitaya, Tatsuo
APPLICANT: Mitsuhashi, Masato
APPLICANT: Cooper, Allan
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: POR MEASURING MESSENGER RNA
NUMBER OF SEQUENCES: 457
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson, and Bear
STREET: 620 Newport Center Dr. Sixteenth Floor
CITY: Newport Beach
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/O7/974,409C
FILING DATE: 12-NOV-1992
CLASSIFICATION: 435
ATTONREY/AGENT INFORMATION:
NAME: ALUMAN, Daniel E:
REGISTRATION NUMBER: 34,115
REGISTRATION NUMBER: 34,115
REGISTRATION INFORMATION:
TELEPHONE: 714-760-0404
TELEPRAN: 714-760-9502
INFORMATION FOR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
REFERENCE/DOCKET NUMBER: 10971464-1
TELECOMONICATION INFORMATION:
TELEPHONE: 650-236-2386
TELEFAX: 650-852-8063
INPORMATION FOR SEQ ID NO: 108:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                RESULT 673
US-07-974-409C-84/c
; Sequent No. 84001cation US/07974409C
; Patent No. 6300058
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: cDNA to mRNA HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                     133 TGTCTGCTTTGGGG 146
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Best Local Similarity 92.94
Matches 13; Conservative
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STRANDEDNESS: double
                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                  SIRAMATA TOPOLOGY: linear MOLECULE TYPE: CDNA
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HYPOTHETICAL: NO
HYPOTHETICAL: NO
US-09-021-701-108
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ZIP: 92660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                , ANTI-SENSE:
US-07-974-409C-84
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APPLICANT: Karpeisky, Alex
APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFRENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US 60/064,866
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR PRILING DATE: 1998-04-29
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR APPLICATION NUMBER: US 09/36,675
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
                                                                                                                                                                                                                                                                                                APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Zinnen, Shawn
ITTLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FILE REFERENCE: MBHBOO-831-B (247/256)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT APPLICATION NUMBER: US/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: US/09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SEQ ID NO 503
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-474-432B-626/c
) Sequence 626, Application US/09474432B
) Patent No. 6528640
) GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
                                                                                                         RESULT 677
2.09-474-432B-503/c
; Sequence 503, Application US/09474432B
; Patent No. 6528640
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Burgin, Alex
Beaudry, Amber
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17 GGGGCTGCAGGTC 4
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                                                                                                                                                                                                                                                                          Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best_Local Similarity
Matches 13; Conserv
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
APPLICANT: Zinnen, Shawn
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Shawn
APPLICANTON NUMBER: US (24/276)
PRIOR PILING DATE: 1999-12-19
PRIOR PLING DATE: 1999-12-19
PRIOR PLING DATE: 1998-04-29
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1998-11-04
PRIOR PLING DATE: 1999-12-104
                                                                                                      APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleou
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ö
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 12.4; DB 1;
Pred. No. 5.6e+02;
                                                                                                                                                                              TILE REFERENCE: MEHBOO-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VERSION 3.0
SOFTWARE: PATENTIN VERSION 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-474-432B-468/c
; Sequence 468, Application US/09474432B
; Patent No. 6528640
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78.6%;
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Best Local Similarity 92.99
Matches 13; Conservative
                            Beaudry, Amber
Karpeisky, Alex
Adamic, Jasenka
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       11; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-377
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 11; Conserv
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                                                      APPLICANT:
APPLICANT:
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RESULT 681

US-09-474-432B-675/c

i Sequence 675, Application US/09474432B

i Sequence 675, Application US/09474432B

i Betent No. 6528640

i GENERAL INFORMATION:

i APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Beigelman, Leo

APPLICANT: Rarpeisky, Alex

APPLICANT: Adamic, Jasenka

APPLICANT: Savedler, Javid

APPLICANT: Savedler, Javid

APPLICANT: Savedler, David

APPLICANT: Savedler, David

APPLICANT: Sinnen, Shawn

ITTLE OF INVENTION: Nucleocide triphosphate and their incorporation into oligonucle

ITTLE OF INVENTION: Nucleocide triphosphate

CURRENT FILING DATE: 1999-12-19

FRIOR APPLICATION NUMBER: US 60/084,727

FRIOR APPLICATION NUMBER: US 60/084,727

FRIOR APPLICATION NUMBER: US 60/084,727

FRIOR APPLICATION NUMBER: US 09/186,675

FRIOR APPLICATION NUMBER: US 09/186,675

FRIOR PLILING DATE: 1999-04-28

NUMBER OF SEQ ID NOS: 1526

SOFTWARP: Datentr viccion of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the cont
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       0; Mismatches
      CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR RPLICATION NUMBER: US 69/186,675
PRIOR APPLICATION NUMBER: US 69/301,511
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
SRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PATENTIN VETSION 3.0
SEQ ID NO 667
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-09-371-772B-2130/c; Sequence 2130, Application US/09371772B; Patent No. 6566127; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  413 GCAGGCTCTCCGGC 426
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
Best Local Similarity 92.9
Matches 13, Conservative
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; ORGANISM: Homo sapiens
US-09-474-432B-675
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                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
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APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen. Shawn
TITLE ON INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-11-04
PRIOR FILING DATE: 1999-1301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFWARE: Patentin Version 3.0
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Patent No. 6520640
EABURALION.
PAPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Beigelman, Alex
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nuclectide triphosphate and their incorporation into oligonucleot
FILE REPERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
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                                                                                                                                                                                           Score 12.4; DB 1; Length 17;
Pred. No. 5.6e+02;
0; Mismatches 1; Indels
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; Sequence 628, Application US/09474432B
; Patent No. 6528640
; RENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Beigelman, Leo
; APPLICANT: Beigelman, Leo
; APPLICANT: Beigelman, Leo
                                                                                                                                                                                     Query Match 1.1%;
Best Local Similarity 92.9%;
Matches 13; Conservative
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Karpeisky, Alex
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Matches 13; Conservative
                                                       TYPE: RNA
CRGANISM: Homo sapiens
US-09-474-432B-626
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: RNA
ORGANISM: Homo sapiens
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SEQ ID NO 626
LENGIH: 17
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APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Jame
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-01-26
PRIOR FILING DATE: 1995-01-08
RIOR FILING DATE: 1995-01-08
RIOR FILING DATE: 1995-01-08
ROUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin Version 3.0
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Sequence 84, Application PC/TUS9300977

General Innormation:

TITLE OF INVENTION:

TITLE OF INVENTION:

CORRESPONDENCES: 711

CORRESPONDENCES: 712

COUNTRY: 084

COUNTRY: 084

COUNTRY: 084

COUNTRY: 084

COUNTRY: 084

COUNTRY: 084

COUNTRY: 085

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TCAGGCTGGAGAT 3
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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Best Local Similarity 92.9
Matches 13; Conservative
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STRANDEDNESS: double
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: RNA
ORGANISM: Homo sapiens
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PCT-US93-00977-84
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Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Rebozyme Pharmaceuticals, Inc.

APPLICANT: Bavco, Pam

APPLICANT: Becobed, Jaim

APPLICANT: Escobed, Jaim

APPLICANT: Escobed, Jaim

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION WHBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SSOFTWARE: PATENTIA PATENTIAN OF SEQ ID NOS: 14225

SSOFTWARE: PATENTIAN OF SEQ ID NOS: 14225
                                                                                                                                                                         Diseases or Conditions Re
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                                                                        APPLICANT: Stinchcomb, Juna
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Cor
TITLE OF INVENTION: Levels of Vascular Endchelial Growth Factor Receptor
CURRENT PAPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR PLING DATE: 1999-08-10-26
PRIOR PELICATION NUMBER: US 68/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF EXQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 2130
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1.1%; Score 12.4; DB 1; Length 17;
Best Local Similarity 92.9%; Pred. No. 5.6e+02;
Matches 13; Conservative 0; Mismatches 1; Indels
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) Sequence 6910, Application US/093/1772B

; Patent No. 6566127

; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.
Ribozyme Pharmaceuticals, Inc.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1000 TGAGGCTGGAGAAT 1013
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Best Local Similarity 92.99
Matches 13; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         17 TCAGGCTGGAGAT 4
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                               Pavco, Pam
McSwiggen, Jim
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Homo sapiens
US-09-371-772B-2130
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US-09-371-772B-5148/c
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LENGTH: 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: RNA
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                                                              APPLICANT:
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ADDRESSEE:

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RESULT 688
US-08-684-547-2/c

Sequence 2, Application US/08684547

Sequence 2, Application US/08684547

Sequence 2, Application US/08684547

September 100. 5965409

GENERAL INFORMATION:

APPLICANT: Exarde Ph.D., Arthur B.

APPLICANT: Liang Ph.D., Peng

TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS

TITLE OF INVENTION: OF MRNAS

NUMBER OF SEQUENCES: 27

CORRESPONDENCE ADDRESS:

ADDRESSEE: CHOATE, HALL & STEWART

STREET: 53 State Street:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ·
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                                                                                                                                                                                                               SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,536A
FILING DATE: 25-APR-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Herechaech Ph.D., Brenda M.
REGISTRATION NUMBER: 39,223
REFERENCE/DOCKET NUMBER: 181411-012
TELECOMMULCATION INFORMATION:
TELEFRAM: (617) 248-5000
TELEFRAM: (617) 248-4000
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STATE: DSLOU

STATE: MA

COUNTRY: USA

ZIP: 02109-2891

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

OPERATURG SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/684,547

FILING DATE: 19-UUL-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Jarrell Ph.D. Brenda H.

REGISTRATION NUMBER: 39,223

REFERENCE/DOCKET UNBER: 39,223

REFERENCE/DOCKET UNBER: 1018111-0013

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Score 12.2; DB 1;
Pred. No. 4.4e+02;
1; Mismatches 0;
: CHOATE, HALL & STEWART
53 State Street
                                                                                                                                                                       COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                     Floppy disk
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Best Local Similarity 92.3
Matches 12; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 13 base pairs
                                                                               COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    linear
                                         Boston
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                                                                                                                                                         Sequence 2, Application US/08351748

Patent No. 5599672

GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Bardee, Arthur B.
APPLICANT: Blanchi, Cesario F.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEBE: CHOATE, HALL & STEWART
STREET: 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 12.2; DB 1; Length 13;
Pred. No. 4.4e+02;
1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COUNTRY: USA

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NAMBER: US/08/351,748
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Kaplan Esq., Warren A.
REGISTRATION NUMBER: 34,199
REFERENCE/DOCKET NUMBER: 181411-008
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 2, Application US/08430536A
Patent No. 5665547
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  in Telebra: (617) 248-5000
Telebra: (617) 248-5000
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
TENGTH: 13 base
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92.38;
           411 CAGCAGGCTCTCCG 424
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                                       17 CAGCAGGCTCGCCG
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STRANDEDNESS: single
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Best Local Similarity
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STREET: 55 -
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; HYPOTHETICAL: N; ANTI-SENSE: NO US-08-351-748-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE:
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US-08-430-536A-2/c
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RESULT 690
US-08-494-577-10/c
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RESULT 0893-02246-2/c

FORUMATION:

GENERAL INFORMATION:

APPLICANT: Liang, Peng

APPLICANT: Liang, Arthur B.

TITLE OF INVENTION: Messenger RNAs

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: Chaate, Hall & Stewart

STREET: Exchange Place, 53 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12.2; DB 1; Length 13; 92.3%; Pred. No. 4.4e+02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                          Length 13;
                                                                                                                                                                                                                                                               0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              OPERATING SYSTEM: PC_DOS/MS-DOS
SOPTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/02246
FILING DATE: 19930311
                                                                                                                                                                                                                 Query Match
Best Local Similarity 92.3%; Pred. No. 4.4e+02;
Matches 12; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DFCI234CIP
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/850,343
FILING DATE: 11-MAR-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: other nucleic acid HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: PASTERIAL SAMER: 29,576
REGISTRATION NUMBER: 29,576
REFERENCE/DOCKET NUMBER: DFCIZ
TELECOMNUNICATION INFORMATION:
TELEPHONE: 617 227-566
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS.
TELEFAX: (617) 248-4000
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Best Local Similarity 92.33
Matches 12; Conservative
                                                                                                                                                                                                                                                                                                                       STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02190
                                                                                                                      linear
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                                                                                                                    ; TOPOLOGY: lix
; HYPOTHETICAL: N
; ANTI-SENSE: NO
US-08-684-547-2
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US-08-795-868-10/c

Sequence 10, Application US/08795868

Sequence 10, Application US/08795868

Patent No. 2846773

Patent No. 2846773

APPLICANT: Lee, Mu-En

APPLICANT: Hsieh, Chung-Ming

TITLE OF INVENTION: AND STRIATED-SPECIFIC MUSCLE CELL ISOFORMS AND USES THEREOF

VUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

COTY: Boston
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Gaps
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Sequence 10, Application US/08494577

Patent No. 5786171

Patent No. 5786171

APPLICANT: Lee, Mn-En

APPLICANT: Haieh, Chung-Ming

TITLE OF INVENTION: USES THEREFERNIALLY EXPRESSED GENE AND

TITLE OF INVENTION: USES THEREFER OF SEQUENCES:

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 225 Franklin Street

STATE: MA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Length 14;
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MEDIUW TYPE: FORM:

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MEDIUW TYPE: FORM:

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1.1%; Score 12.2; DB 1;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 1; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         1083 TAAAAAAAAAA 1095
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TELEX: 200154
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    single
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1083 TAAAAAAAAA 1095

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13 BAAAAAAAAA 1

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Sequence 10, Application US/09303069A

Patent No. 6350592
GENERAL INFORMATION:
APPLICANT: Heich, Chung-Ming
TITLE OF INVENTION: SINGLE GENE ENCODING AORTIC-SPECIFIC AND STRIATED-SPECIFIC
TITLE OF INVENTION: MUSCIE CELL ISOFORMS AND USES THEREOF
FILE REPERENCE: 05433/039001
CURRENT APPLICATION NUMBER: US/09/303,069A
CURRENT APPLICATION NUMBER: US/09/303,069A
EARLIER APPLICATION NUMBER: US/09/134,250
EARLIER PILING DATE: 1998-08-14
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Patent No. 6399753
Patent No. 6399753
Patent No. 6399753
Patent No. 6399763
Patent No. 6399763
Patent No. 6399763
Patent No. 6399763
Patent No. 6399763
Patent No. 6399763
Patent No. 639763
Patent No. 639763
Patent No. 639763
Patent No. 639763
Patent Patent Patent Patent No. 639763
Patent Patent Patent Patent Patent No. 639763
Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent Patent 
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                                                   APPLICANT: Reuner, Birgit
TITLE OF INVENTION: Two-color differential display as a method for
TITLE OF INVENTION: detecting regulated genes
FILE REFERENCE: 2481-1635
CURRENT PELLICATION NUMBER: US/09/390,324B
CURRENT FILLNG DATE: 1999-09-07
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PATENTIN Ver. 2.1
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LOCATION: (1)...(14)
COTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-390-324B-1
US-09-390-324B-1
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0
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1.1%; Score 12.2; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 4.8e+02;
Matches 12; Conservative 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               1.1%; Score 12.2; DB 1; Length 14; 92.3%; Pred. No. 4.8e+02; Live 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ; OTHER INFORMATION: Synthetic poly T anchoring primer US-09-303-069-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 24
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                     TYPE: DNA ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 1083 TAAAAAAAAAA 1095
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: exon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-303-069-10/c
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                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
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APPLICANT: Terek, Richard M.
TITLE OF INVENTION: CHONDROSARCOMA ASSOCIATED GENES
FILE REFERENCE: 04930/021001
CURRENT APPLICATION NUMBER: US/09/042,225A
NUMBER OF SEQ ID NOS: 8
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 4
LENGTH: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1.1%; Score 12.2; DB 1;
92.3%; Pred. No. 4.8e+02;
tive 1; Mismatches 0;
COMPUTER: IBM Compatible
OPREATING SYSTEM: DOS
OPREATING SYSTEM: DOS
COURMENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,868
FILING DATE: 06-FEB-1997
CLASSIFICATION: 424
                                                                                                                                                   FILING DATE: 06-FEB-1997
CLASSIFICATION: 424
RIOR APPLICATION DATA:
APPLICATION NUMBER: 08/494,577
FILING DATE: 22-UN-1995
ATJORNEY/AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTAMION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 05433/032001
TELECOMOMUNICATION INFORMATION:
TELECOMOMUNICATION INFORMATION:
TELECOMOMUNICATION INFORMATION:
TELEFAX: 617-542-8906
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
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; Sequence 1, Application US/09390324B
; Patent No. 6342376
; GENERAL INFORMATION:
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LCCATION: (1) ... (14)

OTHER INFORMATION: n = A,T,C or G

US-09-042-225-4
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Best Local Similarity 92.39
Matches 12, Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         13 BAAAAAAAAAA 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY: linear MOLECULE TYPE: DNA
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Best Local Similarity
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US-09-042-225-4/c
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GENERAL INFORMATION:
APPLICANT: Saiki, Randall K.
APPLICANT: Saiki, Randall K.
APPLICANT: Nagarabadi, Shanavaz L.
TITLE OF INVENTION: Methods and Reagents for G Gamma Globin
TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEB: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nukley
STATE: New Jersey
COUNTRY: U.S.A.
ZIP: ONIONINE SEANA
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US-08-105-483-167/c

Sequence 167, Application US/08105483

Patent No. 5494807

GENERAL INFORMATION:

APPLICANT: Paoletti, Enzo

TITLE OF INVENTION: STRAIN

NUMBER OF SEQUENCES: 462

CORRESPONDENCE ADDRESS:

ADDRESSEE: c/o William S. Frommer

STREET: 530 Fifth Avenue

CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage COMPUTER: Apple Macintosh 0.0.5
SOFTWARE: WordPerfect CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,694
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear

MOLECULE TYPE: Other nucleic acid
US-07-977-694-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STRANDEDNESS: single stranded TOPOLOGY: linear
                                                                                                                      RESULT 697
US-07-977-694-6/c
; Sequence 6, Application US/07977694
; Patent No. 5273883
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Stacey R. Sias, Ph.D. REGISTRATION NUMBER: 32,630 REFERENCE/DOCKET NUMBER: 97 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEPHONE: (510) 814-2863
TELEFAX: (510) 814-2977
INPORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: NUCLEIC ACID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    59 GCTTGGTTTGTATTTGT 75
                                             17 GCTTGGTGTGTAGTTAT 1
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             59 GCTTGGTTTGTATTTGT
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Best Local Similarity 82.4%
Matches 14, Conservative
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CLASSIFCATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
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APPLICANT: Saiki, Randall K.
APPLICANT: Namerabadi, Shanavaz L.
TITLE OF INVENTION: Methods and Reagents for G Gamma Globin TITLE OF INVENTION: Typing
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                 1.1%; Score 12.2; DB 1; Length 14; 92.3%; Pred. No. 4.8e+02; tive 1; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Length 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.50 inch, 800 Kb storage COMPUTER: Apple Macintosh 6.0.5

SOFTWARRE: WordPerfect
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/696,793A

PRIOR APPLICATION: 435

PRIOR APPLICATION NUMBER:
FILING DATE: 19910507

CLASSIFICATION NUMBER: 2504

REFERENCE KEVIN R. Kaster

REGISTRATION NUMBER: 32704

REFERENCE DOCKET NUMBER: 32704

REFERENCE DOCKET NUMBER: 2598

TELECHONE: (415) 658-5299

INPORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:

LELECHONE: (415) 658-5299

SEQUENCE CHARACTERISTICS:

LENGTH: 17 Dase pairs

TYPER: NUCLEIC ACID

SETURANCE CHARACTERISTICS:

LENGTH: 17 Dase pairs

TYPER: NUCLEIC ACID
                                                                                                                                                                                                                                        FEATURE: OTHER INFORMATION: synthetic poly T anchoring primer
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82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
CURRENT FILING DATE: 1998-08-14

BARLIER APPLICATION NUMBER: US 08/795,868

BARLIER FILING DATE: 1997-02-06

BARLIER PELICATION NUMBER: US 08/494,577

BARLIER FILING DATE: 1995-06-22

NUMBER OF SEQ ID NOS: 20

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ADDRESSEE: Cetus Corporation
STREET: 1400 Fifty-Third Street
CITY: Emeryville
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: Other nucleic acid
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; Sequence 6, Application US/07696793A
; Patent No. 5220004
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  single stranded
                                                                                                                                                                                                    TYPE: DNA
ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                      1083 TAAAAAAAAAA 1095
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Best Local Similarity 92.34
Matches 12; Conservative
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Matches 14; Conservative
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                                                                                                                                                                                                                                                                                        US-09-134-250-10
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
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Design of Sequence Arrays and Lithographic Masks
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                                                                                                                                                                                                                                                                             Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Hubbell, Earl A.
APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for
TITLE OF INVENTION: Design of Sequence Arrays and Lithogr;
Patent No. 5593839
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
CITY: San Francisco
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 94105
ZIP: 94105
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,411
FILING DATE: 24-MAY-1994
CLASSIFICATION: 435
ATTONENTY/AGRAT INPORMATION:
NAME: NO. 5593839viel, Vernon A.
REGISTRATION NUMBER: 32,483
REGISTRATION NUMBER: 32,483
REFERENCE/DOCKET UNMBER: 16528X-58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide)
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US-08-460-411-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  US-08-460-411-2; Sequence 2, Application US/08460411; Patent No. 5593839; GENERAL INFORMATION:
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TELEPHONE: 415-326-2400
TELEPAX: 415-326-2422
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                        794 ACTGCAGGACTGACTGA 810
TELECOMMUNICATION INFORMATION:
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                      TELEPHONE: 415-326-2400
TELEFAX: 415-326-2422
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Best Local Similarity 82.4%
Warches 14; Conservative
                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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Patent No. 5571639
GENERAL INFORMATION:
APPLICANT: Hubbell, Earl A.
APPLICANT: Lipshutz, Robert J.
APPLICANT: Minkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for Design of Sequence Arrays and
TITLE OF INVENTION: Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Tower, Suite 2000
                                                                                                                               CURRENTING SISTEM: E-LUCS/MS-LUCS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/105,483
FILING DATE: 12-AUG-1993
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/847,951
FILING DATE: 06-MAR-1992
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 454310-2400
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 840-3333
TELEFAX: (212) 840-0712
SEQUENCE CHARACTERISTICS:
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
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FILING DATE: 24-MAY-1994
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REFERENCE/DOCKET NUMBER: 16528X-
                                                                                               COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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EDNESS: single
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CITY: San Francisco
STATE: California
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CLASSIFICATION:
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         COUNTRY:
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Sequence 17, Application US/07999071

Sequence 17, Application US/07999071

Sequence 17, Application US/0799071

SENERAL INFORMATION:
APPLICANT: Mark, Paul
APPLICANT: Marathanasis, Sotirios K.
TITLE OF INVENTION: Receptor Agonists and Antagonists
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSED: American Cyanamid Company
STREET: One Cyanamid Plaza
CITY: Wayne
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
                            APPLICANT: Targer, James
APPLICANT: Jarger, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: 190n & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: 531 Los Angeles
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APPLICATION NUMBER: 08/192, 943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/986, 132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/986, 132
FILING DATE: Angust 26, 1992
APPLICATION NUMBER: 07/986, 132
FILING DATE: Angust 26, 1992
APPLICATION NUMBER: 209/035
RESERRICE/COCKET NUMBER: 209/035
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TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2151:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best Local Similarity 82.4
Matches 14; Conservative
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US-08-373-124A-2151
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                                                                                                                                                     Sequence 542, Application US/08373124A
Patent No. 5646042
GENERAL INCOMENTION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDRUE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
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ZIP: 90071
ZIP: 10.8.A.
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Sequence 2151, Application US/08373124A

Patent No. 5646042

GANERAL INPORMATION:

APPLICANT: Stinchcomb, Dan T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              662 CATGCAGCTGAAGCTCA 678
1 ACTGACTGACTGA 17
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TYPE: nucleic acid
STRANDEDNESS: single
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                                                                                        RESULT 701
US-08-373-124A-542
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Fatent No. 5700682

GENERAL INFORMATION:

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

APPLICANT: Max, Paul

CORRESPONDENCE ADDRESS:

ADDRESSEE: American Cyanamid Company

STREET: One Cyanamid Plaza

CITY: Wayne
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                                                                                                                                                                        Length 17;
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                                                                                                                                                                                                                       3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC COMPALIDLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/465,783
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                        Score 12.2; DB 1;
Pred. No. 6.1e+02;
0; Mismatches 3;
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTOMNET TSEVACO, ESTELLE J.
REGISTRATION NUMBER: 3145
REFERNICE/DOCKET NUMBER: 31941
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             MOLECULE TYPE: DNA (genomic) US-08-465-783-17
                                                                                                                                                                                                                                                                                                               1 ACTGAACCCTTGACCTG 17
                                                                                     TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-469-122-17
                                                                                                                                                                            1.1%;
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INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                          Query Match
Best Local Similarity 82.4
Matches 14; Conservative
SEQUENCE CHARACTERISTICS:
                  LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
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STAIE: New Jersey
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US-08-465-783-17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 for Retinoid X
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 17, Application US/08469122
Parent No. 5700650
Parent No. 5700650
Parent Information
APPLICANT: Mak, Paul
APPLICANT: Karathansis, Sotirios K.
TITLE OF INVENTION: Mechanism-Based Screen for Retinoi
TITLE OF INVENTION: Receptor Agonists and Antagonists
CORRESPONDENCE ADDRESS:
ADDRESSER: American Cyanamid Company
STREET: One Cyanamid Plaza
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: One Cyanamid Plaza
CITY: Wayne
STATE: New Jersey
COUNTRY: USA
ZIP: 07470
COMPUTER READABLE FORM:
MEDLUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentl Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,122
                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
                                                                                                                                              SOFTWAKE: PACENTIN KALEASE #1.0, VET
CUBRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/999,071
FILING DATE: 31-DEC-192
CLASSIFFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: TSEVAGOS, ESFELSE 31341
RECISTRATION NUMBER: 31145
REFERENCE/DOCKET NUMBER: 3141
TELEPHONE: (201) 831-3364
TELEPHONE: (201) 831-3365
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: MUCHOLOGY: linear
TOPOLOGY: linear
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071
FILING DATE: 31-DEC-1992
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REGISTRATION NUMBER: 31145
REFERENCE/DOCKET NUMBER: 31.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3341
TELEFAX: (201) 831-3365
INFORMATION FOR SEQ ID NO: 17:
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COUNTRY:
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Jedguence 167, Application US/08709209

Ratent No. 5762938

GENERAL INFORMATION:

TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE

TITLE OF INVENTION: STRAIN

NUMBER OF SUCURNES:

ADDRESSE: CLUTIS, MORTIS & Safford

ADDRESSE: CLUTIS, MORTIS & Safford

ADDRESSE: CLOWIlliam S. Frommer

CITY: New York

STREET: 530 Fifth Avenue

CITY: New York

STREET: D1036

CONNTRY: USA

ZIP: 10036

COMPUTER: IDMP C compatible

COMPUTER: IDMP C compatible

COMPUTER: IDMP C compatible

COMPUTER: IDMP C compatible

COMPUTER: IDM TYPE: Floppy disk

COMPUTER: IDM C compatible

COMPUTER: IDM C compatible

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                                      CURRENT ADPLICATION DATA:

CURRENT APPLICATION NUMBER: US/08/217,082A
FILING DATE: 24-MR-1994
CLASSIELCATION WEBER: US/08/217,082A
FILING DATE: 24-MR-1994
CLASSIELCATION DATA:
APPLICATION NUMBER: US 07/840,716
FILING DATE: 21-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/288,692
FILING DATE: 22-DEC-1968
ATTORNEY/AGENT INFORMATION:
NAME: FOrtney, Andrew D.
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION NUMBER: 34,600
REGISTRATION ENCRAPTION:
TELEPRAM: (408) 436-2076
TELEPRAM: (408) 436-2076
TELERAX: (408) 436-2076
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENNESS: single
TYPE: nucleic acid
STRANDENNESS: single
TYPE: Other nucleic acid
NOLECULE TYPE: Other nucleic acid
NOLECULE TYPE: OTHER NUMBER: SYRTHETIC DNA
NUMBERS NUMBERS: SINGLE AND NUMBERS NUMBERS: SINGLE AND NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBERS NUMBER
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REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2400
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US-08-217-082A-12
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Sequence 12, Application US/08217082A
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Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | Sequence | 
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435

RIOR APPLICATION: 435

PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 07/999,071

FILING DATE: 31-DEC-192
ATTONEN/ACHO INFORMATION:
NAME: TSEVACOS, ESTER1E J.
REGISTRATION NUMBER: 3141
FELECOMMUNICATION INFORMATION:
TELEPHONE: (201) 831-3241
TELEPHONE: (201) 831-3241
TELEPHONE: (201) 831-3365
INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
LENGTH 17 BASE PAIRE
TYPE: NUCLEIC CHARACTERISTICS:
ATTALES ACHORISTICS:
ALENGTH 17 BASE PAIRE
TYPE: NUCLEIC CHARACTERISTICS:
ATTALES ACHORISTICS:
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COMPUTER READABLE FORM:
MEDUUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 07470
COMPUTER READABLE FORM:
MBDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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CITY: San Jose
STATE: California
COUNTRY: U.S.A.
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) MOLECULE TYPE: DNA (genomic)

US-08-469-120-17
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Best Local Similarity 82.4
Matches 14; Conservative
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TELECOMMUNICATION INFORMATION:

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US-08-458-101-167/c; Sequence 167, Application US/08458101; Patent No. 5766599
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Perkus, Marion E.
Taylor, Jill
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Best Local Similarity 82.4
Matches 14; Conservative
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                                                                                                    GENERAL INFORMATION:
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STRANDEDNESS:
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US-08-758-306-1085/c
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US-08-458-101-167
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APPLICANT:
APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT:
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                       RESULT 710
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                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Paoletti, Enzo
APPLICANT: Tartaglia, James
APPLICANT: Tartaglia, James
APPLICANT: Cox, William I.
TITLE OF INVENTION: IMMUNODEFICIENCY VIRUS RECOMBINANT
TITLE OF INVENTION: POXVIRUS VACCINE
NUMBER OF SEQUENCES: 205
CORRESPONDENCE ADDRESS:
ADDRESSEE: c/o William S. Frommer
STREET: 830 Fifth Avenue
CITY: New York
STRIE: New York
CUNTRY: USA
                                                                                                                                                                                                  Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/303,275
FILING DATA:
APPLICATION NUMBER: US 07/897,382
ATTORNEY/AGENT INFORMATION:
NAME: Frommer, William S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Frommer, William S.
REGISSTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2420
TELECOMMUNICATION:
TELEPHONE: (212) 840-3333
                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 55, Application US/08303275
Patent No. 5766598
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 106 GACTGGTCAAGAACGG 122
TELEPHONE: (212) 840-3333
TELEPAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 167:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                         167:
                                                                                                                                                                                                                                                                                  106 GACTGGTCAAGAACGG 122
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INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                   RESULT 709
US-08-303-275-55/c_
                                                                                                                                          ;
TOPOLOGY:
US-08-709-209-167
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                                                                                                                                                     APPLICANT: Audomet, Jean-Christophe Francis
APPLICANT: Gettig, Russell Robert
TITLE OF INVENTION: GENETICALLY ENGINEERED VACCINE
TITLE OF INVENTION: STRAIN
NUMBER OF SEQUENCES: 467
CORRESPONDENCE ADDRESS:
ADDRESSEE: Curtis, Morris & Safford
ADDRESSEE: c/o William S. Frommer
CITY: New York
STRETT: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
COMPUTER: IBM PC COMPATIBLE
COPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PR-BEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE: 01-JUN-1995
CLASSIFICATION: 424
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
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Patent No. 5807743
GENERAL INFORMATION:
APPLICANT: Stinchromb, Dan T.
APPLICANT: MCSWiggen, James A.
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY AGENT INFORMATION:
NAME: Frommer, William S.
REGISTRATION NUMBER: 25,506
REFERENCE/DOCKET NUMBER: 454310-2740
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 840-3333
TELEFAX: (212) 840-0712
INFORMATION FOR SEQ ID NO: 167:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
Tartaglia, James
No. 576599con, Elizabeth K.
Riviere, Michel
de Talsne, Charles
Limbach, Keith J.
Johnson, Gerard P.
Pincus, Steven E.
Cox, William I.
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Gaps
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APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Drayer, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 634 West Fifth Street
STREET: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
                                   COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                                                                                                                                                                                                               CLASSIFICATION: 0.....

CLASSIFICATION: 514

PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/25,124

FILING DATE: May 18, 1995

APPLICATION NUMBER: 08/12,943

FILING DATE: May 18, 1994

APPLICATION NUMBER: 08/192,943

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/98,422

FILING DATE: December 7, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,621

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,621

FILING DATE: August 26, 1992

APPLICATION NUMBER: 07/98,621

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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
                                                                                                                           CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-08-435-628-2151/c
; Sequence 2151, Application US/08435628
; Patent No. 5817796
; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               662 CATGCAGCTGAAGCTCA 678
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 chugcheundeachch 17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        California
Y: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY:
US-08-435-628-542
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: U
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ð
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Stinchtcomb, Dan T.
APPLICANT: Stinchtcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Drayes, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCE ADDRESS:
   ASSOCIATED WITH
INTERLEUKIN-2 RECEPTOR
GAMMA-CHAIN EXPRESSION
                                                                                                                                                                                                                                                                                            STATE: CDS ANGREES
STATE: CDS ANGREES
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3 torage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FaretSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/758,306
TILING DATE: December 3, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
FILING BATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION WUMBER: 32,327
REFERENTE/OFFET NUMBER: 32,327
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              REFERENCE/DOCKET NUMBER: 212/132 TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 542, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Hageles
STATE: California
COUNTRY: U.S.A.
TITLE OF INVENTION: ASSOCIATED WIT
TITLE OF INVENTION: INVERLEUGIN-2
TITLE OF INVENTION: INVERLEUGIN-2
NUMBER OF SEQUENCES: 1379
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: SALLE 4700
CITY: Los Angeles
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEFAX: (213) 955-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 1085:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1005 CTGGAGAATGGGAAGTG 1021
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 CTAGAGAATAGGTAGTG 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US-08-758-306-1085
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        3; Indels
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ZIP: 20005-3918
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: IBM PC compatible
COMPOTER: APPLICATION DATA:
APPLICATION NUMBER: US/08/32,766A
FILING DATE: 01-NOV-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9326052.9
FILING DATE: 21-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: BIRD, Donald J.
REGISTRATION NUMBER: 25,323
REFERENCE/DOCKET NUMBER: 217211/M94/0434/GB
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SOLUTION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SOLUTION:
TELECOMMUNICATION OF SOLUTION:
TELECOMMUNICATION OF SOLUTION:
TELECOMMUNICATION OF SOLUTION:
TELECOMMUNICATION OF SOLUTION PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 06/08,695
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ABATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMUNICATION INFORMATION:
TELECHONE: (213) 489-1600
TELETA: 67-3510
INFORMATION FOR SEQ ID NO: 1708:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1.1%; Score 12.2; DB 1;
58.8%; Pred. No. 6.1e+02;
tive 4; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: JEFFREYS, Alec J.
APPLICANT: ARMOUR, John
TITLE OF INVENTION: SIMPLE TANDEM REPEATS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN DARBY & CUSHMAN, L.L.P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STREET: 1100 New York Avenue, N.W CITY: Washington STATE: D. C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 715
US-08-332-766A-94/c
'Sequence 94, Application US/08332766A
'Factent No. 5843647
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            661 TCATGCAGCTGAAGCTC 677
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TELEX: 6714627 CUSH
INFORMATION FOR SEQ ID NO: 94:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 1.1%
Best Local Similarity 58.8%
Matches 10; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; TOPOLOGY: li
US-08-292-620A-1708
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   RESULT 714

US-08-292-620A-1708

j Sequence 170A

petent No. 5837542

GENERAL INFORMATION:

APPLICANT: Susan Grimm

APPLICANT: James McSwiggen

APPLICANT: James McSwiggen

APPLICANT: General Susan Grimm

APPLICANT: James McSwiggen

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: RIBOZYME TREATMENT OF

TITLE OF INVENTION: NELATED TO LEVELS OF

TITLE OF INVENTION: NAMEACELLULAR ADHESION

TITLE OF INVENTION: NAMEACELLULAR ADHESION

TITLE OF SEQUENCES: 2390

CORRESPONDENCE ADDRESS:

ADDRESSEE: LYON & LYON

ADDRESSEE: LYON & LYON

CORRESSEED ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A..
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
                              CLASSIFICATION: C. C. C. CLASSIFICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/373,124

FILING DATE: January 13, 1995

APPLICATION NUMBER: 08/192,943

FILING DATE: Pebruary 7, 1994

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1992

APPLICATION NUMBER: 07/987,132

FILING DATE: Pebruary 7, 1992

APPLICATION NUMBER: 07/986,422

FILING DATE: Pecumber 7, 1992

APPLICATION NUMBER: 07/986,422

FILING DATE: August 26, 1992

APPLICATION NUMBER: 26, 1992

APPLICATION NUMBER: 32,327

FREENENCE/DOCKET NUMBER: 209/035

FELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION INFORMA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: US/08/292,620A
FILLING DATE: August 17, 1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1080 TATTAAAAAAAAAA 1096
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                 05-MAY-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
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CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-435-628-2151
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APPLICANT: Connors, Timothy D.
APPLICANT: Dackowski, William R.
APPLICANT: Dackowski, William R.
APPLICANT: Van Raay, Terence J.
APPLICANT: Klinger, Katherine W.
TITLE OF INVENTION: NOVEL HUMAN CHROMOSOME 16 GENES,
TITLE OF INVENTION: COMPOSITIONS, METHODS OF MAKING AND USING SAME NUMBER OF SEQUENCES: 83
ADDRESSED: ADDRESS:
ADDRESSE: GENZYME CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 17;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Indels
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Patent No. 6057156
GENERAL INFORMATION:
APPLICANT: Akhtar, Saghir
APPLICANT: Fell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT
TITLE OF INVENTION: TO LISEASES OR CONDITIONS RELATED
TITLE OF INVENTION: FACTOR RECEPTORS
TITLE OF INVENTION: FACTOR RECEPTORS
                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Rloppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
CORPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/762,500
FILING DATE: 09-DEC-1996
CLLASSIFICATION: 435
RICASSIFICATION DATA:
APPLICATION NUMBER: US 08/665,259
FILING DATE: 17-UN-1996
FILING DATE: 17-UN-1996
FILING DATE: 17-UN-1996
FILING DATE: 17-UN-1996
APPLICATION NUMBER: PCT/US96/10469
FILING DATE: 17-UN-1996
ATTONNEY AGENT INFORMATION:
NAME: DUGAN: DEDOCRAF NUMBER: 165-9.3
REBERRATION NUMBER: 165-9.3
TELECOMMUNICATION INFORMATION:
MATERIAL PROCESSET NUMBER: 165-9.3
TELECOMMUNICATION INFORMATION:
MATERIAL DUGAN: APPLICATION INFORMATION:
MATERIAL DUGAN: DEDOCRAF NUMBER: 165-9.3
TELECOMMUNICATION INFORMATION:
MATERIAL DUGAN: APPLICATION INFORMATION:
MATERIAL 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   other nucleic acid
/desc = "Oligonucleotide primer
sense strand"
                                                                                                                                                                                                                                                                                                                                                                               United States of America
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E. Lyon & Lyon
633 West Fifth Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    835 CTGGTACCAGAACACAG 851
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      (508) 872-8400
                                                                                                                                                                                                                                                                                       One Mountain Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CTGCAACCAGACCACAG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (508) 872-5415
INFORMATION FOR SEQ ID NO: 8
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 187
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 833 West Fifth
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                  STATE: Massachusetts
COUNTRY: United State
ZIP: 01701
                                                                                                                                                                                                                                                                                 STREET: One Mount
CITY: Framingham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: lin
MOLECULE TYPE:
DESCRIPTION:
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US-08-985-162-293
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APPLICANT: Lipshutz, Robert J.
APPLICANT: Morris, Macdonald S.
APPLICANT: Winkler, James L.
TITLE OF INVENTION: Computer-Aided Engineering System
TITLE OF INVENTION: for Design of Sequence Arrays and Lithographic Masks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Gaps
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                                                                                              Score 12.2; DB 1; Length 17;
Pred. No. 6.1e+02;
0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA: PAPLICATION NUMBER: US/08/721,689 FILING DATE: V7-SEPTEMBER-1996 CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Patent No. 5885101
NUMBER OF SEQUENCES: 2
CORRESPONDENCE SIZE
COUNTRY: San Francisco
STREET: California
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: DNA (oligonucleotide)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     US-08-762-500-82
Sequence 82, Application US/08762500
Patent No. 6030806
GENERAL INFORMATION:
APPLICANT: Landes, Gregory M.
APPLICANT: Burn, Timothy C.
                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 2, Application US/08721689
Patent No. 5856101
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
NAME: Michael J. Ritter
REGISTRATION NUMBER: 36,653
REFRENCE/DOCKET NUMBER: 1652
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-326-2400
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                994 GAAGTCTGAGGCTGGAG 1010
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         794 ACTGCAGGACTGACTGA 810
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                MOLECULE TYPE: DNA (genomic)
                                                                                                                                                                                                                                                                                          17 ggagacagaggcriggag 1
                                                                                                        Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 82.4;
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                      ;
US-08-332-766A-94
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US-08-721-689-2
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US-08-721-689-2
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; Sequence 645, Application US/08985162
; Patent No. 6057156
; GENERAL INFORMATION:
   APPLICANT: Akhtar, Saghir
; APPLICANT: Rell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: TO LEVELS OR CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: FACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Query Match
1.1%; Score 12.2; DB 1; Length 1
Best Local Similarity 70.6%; Pred. No. 6.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPTER READABLE FORM:

EDUN TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage
COMPUTER: ENORAge
COMPUTER: ENORAge
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPATION NUMBER: US/08/985,162
FILING DATE: 04 DOCEMBER: 1997
ATTORNEY/AGENT INFORMATION:
NAME: WARDLES, 31 January 1997
ATTORNEY/AGENT INFORMATION:
NAME: WARDLES, 100 NUMBER: 32,327
REPERENTENCY/COMPATION:
NAME: WARDLES, 100 NUMBER: 33,327
REPRENTENCY/COMPATION:
NAME: WARDLES, 100 NUMBER: 230/107
                                                                                                 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 230/107
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 360:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     349 CCAGCGCCAACCTGTCA 365
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TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1 ccadcicionacconduca 17
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TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                    TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
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Fatent No. 6057156
GENERAL INFORMATION:
APPLICANT: Fell, Patricia
APPLICANT: Rell, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: ENZYMEN:
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERMAL GROWTH
TITLE OF INVENTION: PACTOR RECEPTORS
TITLE OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Sulle 1,00.
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIF: 90.71-2.066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SUSTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
"LARSIFICATION: 514
                                                                                                                                                    WEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
CLASSIFICATION TATA:
APPLICATION NUMBER: 06/036,476
FILING DATE: 31 January 1997
ATTORNEY, AGENT INFORMATION:
NAME: WALDING, RICHARD JO:
NAME: WALDING, RICHARD JO:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECATION FOR SEQ ID NO: 293:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs

"WILE. INFORMATION FOR SEQ ID NO: 293:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                             STATE: California
COUNTRY: U.S.A.
ZIE: 90071-2066
COMPUTER REDABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          414 CAGGCTCTCCGGCTGCC 430
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STRANDEDNESS: single
TOPOLOGY: linear
        Los Angeles
California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 719
US-08-985-162-360
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RESULT 723
US-08-834-497A-50
i Sequence 50, Application US/08834497A
i Sequence 50, Application US/08834497A
i Patent No. 6140305
i GENERAL INFORMATION:
i APPLICANT: Thomas, Winston J.
APPLICANT: Thomas, John N.
APPLICANT: Gairke, Andreas
i APPLICANT: Gairke, Andreas
APPLICANT: Wolff, Roger K.
ITLE OF INVENTION: HERBUITARY HEMOCHROMATOSIS GENE PRODUCTS
NUMBER OF SEQUENCES: 76
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
ADDRESSEE: Pennie & Edmonds LLP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ó
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STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2811
COMPUTER READABLE FORM:
MEDIOM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: Windows Version 2.0b
SOFTWARE: RatisEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUBBER: US/08/834,4497A
FILING DATE: 04-APP-1997
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity 58.8%; Pred. No. 6.1e+02;
Matches 10; Conservative 4; Mismatches 3;
        COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: WORD Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
                                                                                                                                                                                                                               FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMUNICATION INFORMATION:
TELECOMUNICATION INFORMATION:
TELEPRONE: (213) 955-0440
TELEFRAX: (213) 955-0440
TELEFRAX: 67-3510
INFORMATION FOR SEQ ID NO: 1708:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   661 TCATGCAGCTGAAGCTC 677
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US-09-071-845-1708
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US-08-998-099-29.6

Sequence 29, Application US/08998099A

Sequence 29, Application US/0899809A

Sequence 29, Application US/0899809A

GENERAL INFORMATION:

APPLICANT: JARVIS, THALE

APPLICANT: STINCHCOMB, DAN T.

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

TITLE OF INVENTION: ENZYMATIC NUCLEIC ACID TREATMENT OF DISEASES

CURRENT APPLICATION NUMBER: 60/037,658

EARLIER FILING DATE: 1995-01-13

EARLIER APPLICATION NUMBER: 08/245,466

EARLIER PILING DATE: 1995-01-13

EARLIER PILING DATE: 1994-05-18

NUMBER OF SEQ ID NOS: 375

SEQ ID NO 29

SEQ ID NO 29

LENGTH: 17
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                                                                                                                         Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Sugan Grimm
APPLICANT: Sugan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Jeans McSwiggen
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME REATMENT OF
TITLE OF INVENTION: RIBOZYME OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 1708, Application US/09071845 Patent No. 6132967
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
                                                                                                                                                                                                                                       169
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            772 TGGAGAAGAAGTGTGAG 788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                17 recadadedercrece 1
                                                                                                                                                                                                                                                                                         17 CTAAAGGAGATTTCAGA 1
                                                                                                                                                                                                                                       753 CTTAAGGAGATGGCAGA
TYPE: nucleic acid
STRANDEDNESS: Bingle
TOPOLOGY: linear
US-08-985-162-645
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: RNA
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Los Angeles
California
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-09-071-845-1708
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-08-998-099-29
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US-08-584-040-2174/C

i Sequence 2174, Application US/08584040

i Patent No. 6346398

i GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
ITILE OF INVENTION: METHOD AND REAGENT FOR THE
ITILE OF INVENTION: TREATMENT OF DISEASES OR
ITILE OF INVENTION: CONDITIONS RELATED TO LEVELS
ITILE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCES ABORESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
            PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/846,017
FILING DATE: 25-APP-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/851,843
FILING DATE: 06-MXY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/854,050
FILING DATE: 09-MXY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/911,312
APPLICATION NUMBER: US 08/911,312
APPLICATION NUMBER: US 08/912,951
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/912,951
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 14-AUG-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/915,503
FILING DATE: 01-0CT-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/US97/17618
FILING DATE: 01-0CT-1997
ATTORNAY AGENT INFORMATION:
ANDER: APPLICATION NUMBER: 36,429
REGISTRATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          626 CAGCGCTCAGTCCCGCT 642
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Best Local Similarity 82.4'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY: linear MOLECULE TYPE: DNA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  à
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Sequence 481, Application US/08974549A

Patent No. 6166178

GENERAL INFORMATION:
APPLICANT: Cech, Thomas R.
APPLICANT: Lingmer, Joachim
APPLICANT: Chapman, Razen B.
APPLICANT: Morin, Gregg B.
APPLICANT: Andrew, William H.
TITLE OF INVENTION: Human Telomerase Catalytic Subunit NUMBER OF SEQUENCES:
ADDRESSE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor CITY: San Francisco
CITY: San Francisco
CITY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,549A
FLING DATE: 19-NOV-1997
CLASSIFICATION: 536
                                                                                                                                 PRIOR APPLICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/632,673
FILING DATE: 16-APR-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/630,912
FILING DATE: 04-APR-1996
CLASSIFICATION: 514
ATTORNEY/AGBNT INFORMATION:
NAME: POISSAIT INFORMATION:
RECISTRATION NUMBER: 28,462
RECISTRATION NUMBER: 8907-0056-999
RELECOMMUNICATION INFORMATION:
TELEPAN: 650-493-556
TELEFAX: 650-493-556
TELEFAX: 660-493-556
TELEFAX: 6141 PENNIE
INFORMATION FOR SEQ ID NO: 50: SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: MICHOL ACCOUNTY
TYPE: MICHOL ACCOUNTY
TYPE: MICHOL ACCOUNTY
TYPE: MICHOL ACCOUNTY
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TYPE: MIC
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APPLICATION NUMBER: US 08/724,643
FILING DATE: 01-0CT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/844,419
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/652,265
FILING DATE: 23-MAY-1996
CLASSIFICATION: 514
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 823 TGGGTGCTGAAGCTGGT 839
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MOLECULE TYPE: DNA (genomic)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobed, Jaime
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: CALLIDOLIDA

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: storage

COMPUTER: IBM COMPALIAL

COMPUTER: IBM COMPALIAL

COMPUTER: IBM P.C. DOS 5.0

SOFTWARE: WORD PETECT 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040

FILING DATE: January 11, 1996

CLASSIFICATION: 514

PRIGNAPHICATION: 514

PRILING DATE: October 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/064

TELECOMMUTCATION INFORMATION:

TELEPHONE: (213) 955-0440
            CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: 0ctober 26, 1995
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELEPHONE: (213) 489-1600
TELEFRAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: 67-3510
INFORMATION FOR SEQ ID NO: 2175:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-08-584-040-2176/c
; Sequence 2176, Application US/08584040
; Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        1080 TATTAAAAAAAAAA 1096
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TITLE OF INVENTION: CONTITLE OF INVENTION: CONTITLE OF INVENTION: OF TITLE OF INVENTION: GROY WUMBER OF EQUENCES. B5(CORRESPONDENCE ADDRESSEE: LYON & LYOT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TERATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 802
CORRESPONDENCE ADDRESS:
                      STATE: COSTAGORIOS

STATE: CALIFORNIA

ZOUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: Storage

COMPUTER: IBM Compatible

OPERATING SYSTEM: IBM P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/584,040

FILING DATE: January 11, 1996

CLASSIFICATION DATA:

APPLICATION NUMBER: 60/005,974

FILING DATE: October 26, 1995

ATTORNEY/AGENT INFORMATION:

NAME: Warburg, Richard J.

REGIESPHONE: (213) 489-1600

TELEFPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2175, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2174:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1081 ATTAAAAAAAAAAA 1097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 17 ATTAAAAAAATCACAAA 1
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Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
       CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-584-040-2175/c
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Matches
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                                                                                                                                                                                        Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS TITLE OF INVENTION: GROWTH FACTOR NUMBER OF SEQUENCES: 8502

ADDRESSEE: Lyon & Lyon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION BATA:
PRIOR APPLICATION NUMBER: 60/005,974
PILING DATE: OCCODET 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/SDOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 2181, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                  1079 CTATTAAAAAAAAAA 1095
                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
                                                                                                                                                                                                                                                                                                                           17 CTATTAAAAAATCACA 1
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 2
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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STRANDEDNESS:
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                                                                                                                                                    US-08-584-040-2176
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                                                                                                                                                                       APPLICANT: Pavco, Pamela
APPLICANT: Pavco, Pamela
APPLICANT: Pavco, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATHENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                1.1%; Score 12.2; DB 1; 82.4%; Pred. No. 6.1e+02;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: S.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILLING DATE: January 11, 1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-2546/c
; Sequence 2546, Application US/08584040
; Patent No. 6346398
; Patent INFORMATION:
; APPLICANT: PAVCO, Pamela
                                                                                                       Sequence 2349, Application US/08584040 Patent No. 6346398
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 218/064
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY ABOUT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/CTELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELER: (213) 955-0440
TELER: (273510
INFORMATION FOR SEQ ID NO: 2349:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                           ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
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17 AAAAGCACTATTAAAA 1
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STATE: California
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Best Local Similarity
                                                                                                                                                      GENERAL INFORMATION:
                                                               RESULT 729
US-08-584-040-2349/c
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Sequence 2855, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
Pavico, Pamela
APPLICANT: Raviogen, James
APPLICANT: Becobedo, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: SECOBED ON TREATMENT OF INSERSES OR
TITLE OF INVENTION: TREATMENT OF INSERSES OR
TITLE OF INVENTION: GNOUTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON & LYON
CONTRIBUTION OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                COUNTRY: CALLLOLLE
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: STORAGE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM COMPATIBLE
COMPUTER: IDM PROTECTION
FILING DATE: January 11, 1996
CLASSIFICATION NUMBER: U$/84,040
FILING DATE: OCTOBER 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WATDUT, RICHARD J.
REPERBUCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: 67-3510
TELERAX: CATASH OF CHARACTERISTICS:
LENGTH: 17 base pairs
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
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STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     DOS 5.0
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STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1081 ATTABABABABABA 1097
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Best Local Similarity 82.4
Matches 14; Conservative
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                                         Los Angeles
California
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US-08-584-040-2855
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; Sequence 2556, Application US/08584040
; Sequence 2556, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pamela
; APPLICANT: Barchomb, Dan T.
APPLICANT: Brichcomb, Dan T.
APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: TREATMENT OF DISEASES OR
; TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
; TITLE OF INVENTION: GROWTH FACTOR
; TITLE OF INVENTION: GROWTH FACTOR
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo. Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: G33 West Fifth Street
CONTRY: Los Angeles
STREET: Autor & Lyon
STREET: Buildornia
COUNTRY: Los Angeles
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CONTRY: Los Angeles
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REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/06
TELECOMUNICATION INFORMATION:
TELEPRA: (213) 955-0440
ITELEPRA: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2546:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     i: Lyon & Lyon
633 West Fifth Street
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LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Ly
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ;
TOPOLOGY: 1
US-08-584-040-2546
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Gaps

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1.1%; Score 12.2; DB 1; Length 17; 64.7%; Pred. No. 6.1e+02;
                                                                                                                                                                                                                                                                                                               Length 17;
                                                                                                                                                                                                                                                                                                                                                                                      3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                      1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: LOS Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORED COMPUTER: DBM COMPATIBLE
COMPUTER: TBM COMPATIBLE
SOFTWARE: WORD PETFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 734
US-08-584-040-7238
Sequence 7238, Application US/08584040
Patent No. 6346598
GENERAL INFORMATION:
APPLICANT: Pavco, Famela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Brobbedo, Jaimes
TITLE OF INVENTION: METHOD AND REAGEN
TITLE OF INVENTION: CONDITIONS RELATE
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CULANDER DATE: January APPLICATION: 514
PRIOR APPLICATION 514
PRIOR APPLICATION DATE: APPLICATION DATE: APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 218/0/
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
             TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5915:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                          784 GIGAGCGCAAACTGCAG 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        17 GTCAGCGTGAACTGCAG 1
   (213) 955-0440
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TELEX: 67.3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         : 17 base pairs
nucleic acid
EDNESS: single
                                                                                                                   LENGTH: 17 base pairs;
TYPE: nucleic acid
STRANDEDNESS: Bingle
;
TOPOLCGY: linear
US-08-584-040-5915
                                                                                                                                                                                                                                                                                                                                                              Best Local Similarity 82.4
Matches 14; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               linear
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-584-040-7238
TELEFAX:
                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           qq
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 41.2%; Pred. No. 6.1e+02;
Matches 7; Conservative 7; Mismatches 3; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

Sequence 5915, Application US/08584040

APPLICANT: Parco, Pamela APPLICANT: Stinchcomb, Dan T. APPLICANT: Escobedo, Jaimes

APPLICANT: Escobedo, Jaimes

TITLE OF INVENTION: METHOD AND REAGENT FOR THE TITLE OF INVENTION: TREATMENT OF DISEASES OR TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL

TITLE OF INVENTION: GROWTH FACTOR

NUMBER OF SEQUENCES: 8502

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTONEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TRLECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
                    US/08/584,040
                                                                                                                                                                                                                                                                                                           218/064
                                               FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
                                                                                                                                                                                                                                       NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: (213) 955-0440
TELEX: (273510
TELEX: (273510
TELEX: (273510
TELEX: (273510
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         508 TGGCCAGTTTGGCATTT 524
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
                    APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 733
US-08-584-040-5915/c
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-584-040-2855
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY:
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McSwiggen, James
Stinchcomb, Dan T.
Escobedo, Jaime
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches 10; Conservative
  Pamela
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: MET
TITLE OF INVENTION: TRE
TITLE OF INVENTION: CON
TITLE OF INVENTION: GFO
TITLE OF INVENTION: GRO
NUMBER OF SEQUENCES: 85:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
                                                                                    TITLE OF INVENTION: TREATITLE OF INVENTION: TREATITLE OF INVENTION: CONTITLE OF INVENTION: GROUNDERR OF SEQUENCES: 85-CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-584-040-7412
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESULT 737
US-08-584-040-7767
                     APPLICANT:
APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            à
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Db
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    Gaps
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
  Indels
                                                                                                                                                                                                                                                              APPLICANT: Parco, Pamela
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Jen T.
APPLICANT: Stinchcomb, Jen T.
APPLICANT: Stinchcomb, Jen T.
APPLICANT: Bacobedo, Jaine
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF INVENTION: GROWTH FACTOR
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Saite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
3; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3 torcage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040 FILING DATE: 3 DANUALY 11, 1996 CLASSIFICATION: 514 PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: 00/005,974 FILING DATE: October 26, 1995 ATTORNEY/AGENT INFORMATION: NAME: WAYDULGY RICHARD 3.27 REFERENCE/DOCKET NUMBER: 32,327 RELECOMMUNICATION INFORMATION: TELESPHONE: (213) 985-0440
ITELER: G7-3510 NO: 7262: CONTENTED FOR SEQ ID NO: 7262:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-584-040-7412
; Sequence 7412, Application US/08584040
; Patent No. 6346398
; GENERAL INFORMATION:
                                                                                                                                                                                                 Sequence 7262, Application US/08584040 Patent No. 6346398 GENERAL INFORMATION:
                                            1050 CTCAGTGTCGAATTAAA 1066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                54
                                                                                       1 cucadeduceaagunaa 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           38 CAGGTGCAGAGGCGGT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
11; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: nucleic acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TOPOLOGY: linear
                                                                                                                                                                              JS-08-584-040-7262/C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         US-08-584-040-7262
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Matches
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APPLICANT: SETHICANT: ```

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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
 Sequence 7821, Application US/08584040

Patent No. 6346398

GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Brackomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Scobedo, Jaimes
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFCATION: 514
PRIOR APPLICATION BATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELEFRAION: (213) 489-1600
TELEFRA: (213) 489-1600
TELEFRA: (213) 955-0440
TELERA: 67-3510
INFORMATION: POR SEQ ID NO: 7775:
SEQUIENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: S15" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 766 CAGAACTGGAGAAGAAG 782
 TELECOMMUNICATION INFORMATION:
 17 cacageriegadaageag 1
 14; Conservative
 Query Match
Best Local Similarity
 RESULT 739
US-08-584-040-7821/c
 US-08-584-040-7775
 Matches
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 g
 0
 Gaps
 .;
0
 1.1%; Score 12.2; DB 1; Length 17; 52.9%; Pred. No. 6.1e+02; tive 5; Mismatches 3; Indels
 APPLICANT: PavCo, Pamela
APPLICANT: PavCo, Pamela
APPLICANT: BavCo, Dames
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH FACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 Sequence 7775, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 633 West Fifth Street
 922 GCGGGACTTTCAGGTTT 938
 1 GCGGGACUTUCCGAUCU 17
 Query Match 1.1'
Best Local Similarity 52.9'
Matches 9; Conservative
 Suite 4700
 CITY: Los Angeles
STATE: California
 linear
 US-08-584-040-7775/c
 ;
TOPOLOGY:]
US-08-584-040-7767
 COUNTRY:
 RESULT 738
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Gaps

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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
 Indels
 APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWIN FACTOR
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-206
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIPICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTOMNEY/AGENT INFORMATION:
NAME: Warburg, Richard J
 RESULT 742
US-08-584-040-7824/c
; Sequence 7824, Application US/08584040
; Patent No. 6346398
 ; Sequence 7823, Application US/08584040
; Patent No. 6346398
; PADERAL INFORMATION:
APPLICANT: Pavco, Pamela
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFREENCE/DOCKET NUMBER: 218/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 1084 AAAAAAAAAAAAAA 1100
 1084 AAAAAAAAAAAAA 1100
 17 ACAAACAAAACAAAAA
 17 AACAAACAAAAAACAA
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Matches 14; Conservative
 LENGTH: 17 base pairs
TYPE: nucleic acid
 CURRENT APPLICATION DATA
 TITLE OF INVENTION: CONI
TITLE OF INVENTION: GFO
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
 STRANDEDNESS: single
 Query Match
Best Local Similarity
 linear
 US-08-584-040-7823/c
 US-08-584-040-7823
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0
 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
 Sequence 7822, Application US/08584040
Fatent No. 6346398
GENERAL INFORMATION: Pawela
APPLICANT: Pavoo, Pamela
APPLICANT: Rescobedo, James
APPLICANT: Escobedo, Dan T.
APPLICANT: Escobedo, Jame
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF INVENTION: OF VASCULAR ENDOTHELIAL
TITLE OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: Galifornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER: BRADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATION TYPE: STORAGE
COMPUTER: IBM Compatible
OPERATION TYPER: 187 NO BATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 0S/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
PRICA PAPLICATION NUMBER: 60/005,974
FILING DATE: OCCODER 26, 1995
ATTORNEY AGENT INFORMATION:
NAME: WARDLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION:
TELEPHONE: (213) 955-0440
 1084 AAAAAAAAAAAAA 1100
TELEPHONE: (213) 489-1600
TELETAX: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID. NO: 782
SEQUENCE CHARACTERISTICS:
 17 ACAAAACAAAAAAAA 1
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 : 17 base pairs
nucleic acid
EDNESS: single
 Query Match
Best Local Similarity 82.4[†]
Matches 14[‡], Conservative
 LENGTH: 17 base parrs;
TYPE: nucleic acid
STRANDEDNESS: single
1 TOPOLOGY: linear
US-08-584-040-7821
 linear
 STRANDEDNESS:
 US-08-584-040-7822/c
 US-08-584-040-7822
 LENGTH:
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 Dp.
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1.1%; Score 12.2; DB 1; Length 17;

Query Match

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Gaps
 Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 70.6%; Pred. No. 6.1e+02;
Matches 12; Conservative 2; Mismatches 3; Indels
 COMPOSITION AND METHODS FOR MODULATION OF GENE EXPRESSION IN PLANTS
 NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: 3.5" DISKette, 1.44 Mb
MEDIUM TYPE: 3.5" D
 APPLICANT: Edington, Brent B.
APPLICANT: Edington, Brent B.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Guo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Octto
APPLICANT: Folkerts, Octto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND MET
TITLE OF INVENTION: MODULATION OF GENE
TITLE OF INVENTION: MODULATION OF GENE
TITLE OF INVENTION: MODULATION OF GENE
TITLE OF SEQUENCES: 1263
 219/247
 Sequence 666, Application US/08679645; Patent No. 6350934; GENERAL INFORMATION:
APPLICANT: Zwick, Michael G. APPLICANT: Edington, Brent E. APPLICANT: McSwiggen, James A.
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 176:
SEQUENCE CHARACTERISTICS:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
 563 GCAGGGATCCTCGCTGC 579
FITLE OF INVENTION: IN PLANTS
 1 GCCGGGAUCCUCGAGGC 17
 REFERENCE/DOCKET NUMBER:
 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 Suite 4700
 ; TOPOLOGY: linear
US-08-679-645-176
 Los Angeles
 US-08-679-645-666
 STREET:
CITY: LA
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 g
 Gaps
 0
 Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
 APPLICANT: Zwick, Michael G.
APPLICANT: Zwick, Michael G.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Guo, Lining
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: COMPOSITION AND METHODS FOR
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
 METHOD AND REAGENT FOR THE TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
COUNTY: Los Angeles
STATE: California
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION DATA:
APPLICATION NUMBER: 00/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REFERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION: NUMBER: 218/064
 Sequence 176, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
 1084 AAAAAAAAAAAAA 1100
 : Pavco, Pamela
: McSwiggen, James
: Stinchcomb, Dan T.
: Escobedo, Jaime
 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 17 AACAAACAAAAA 1
 8502
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
 APPLICANT: Stinchcomb, Darblicant; Stinchcomb, Jahrlicant; Stinchcomb, Jahrlicant Berobedo; Jahrlica OF INVENTION: CONDITILE OF INVENTION: CONDITILE OF INVENTION: OF VITILE OF INVENTION: GROWNERSPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
 TYPE: nucleic acid
STRANDEDNESS: single
 us-08-584-040-7824
 GENERAL INFORMATION:
 US-08-679-645-176
 APPLICANT:
APPLICANT:
 RESULT 743
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Length 17;
 3; Indels
 US-US-67/9-645-864/C
Sequence 804, Application US/08679645
Fatent No. 6350334
GENERAL INPORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Merlo, Patricia Ann Owens
APPLICANT: Werlo, Patricia Ann Owens
APPLICANT: Worlo, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Young, Scott A.
APPLICANT: Young, Scott A.
APPLICANT: Polkerts, Otto
APPLICANT: Werlo, Donald J.
TITLE OF INVENTION: COMPOSITION PREFESSION
TITLE OF INVENTION: MODILATION OF GENE EXPRESSION
TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 Query Match
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
 SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: U1/12,1996
CLASSIFICATION: 800
PRIOR APPLICATION: 800
PRIOR APPLICATION NUMBER: 0/001,135
FILING DATE: U1/13, 1995
APPLICATION NUMBER: 0/300,726
FILING DATE: SEQUENDER 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 219/247
FELERRICE/DOCKET NUMBER: 219/247
TELEFRANCE/LOCKET NUMBER: 219/247
 ZIP: 90071-2066
COMPUTER READELLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
 SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/679,645
FILING DATE: U1996
CLASSIPICATION: 800
PRIOR APPLICATION DATA:
OPERATING SYSTEM: IBM P.C. DOS 5.0
 1083 TAAAAAAAAAAAAA 1099
 17 TACAAAATAAAACAAA 1
 US-08-679-645-884/c
 US-08-679-645-881
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 Gaps
 1.1%; Score 12.2; DB 1; Length 17; 70.6%; Pred. No. 6.1e+02; tive 2; Mismatches 3; Indels
 Sequence 881, Application US/08679645

Sequence 881, Application US/08679645

Patent No. 6350934

GENERAL INFORMATION:
APPLICANT: Edington, Brent E.
APPLICANT: Edington, Brent E.
APPLICANT: McSwiggen, James A.
APPLICANT: McSwiggen, James A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Folkerts, Otto
APPLICANT: Folkerts, Otto
APPLICANT: Merlo, Donald J.
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
TITLE OF INVENTION: MODULATION OF GENE EXPRESSION
STREET: 631 West Fifth Street
STREET: 631 West Fifth Street
STREET: Los Annon
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIR: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
 COUNTRY: U.S.A.

ZIP: 90071-2066

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATION EN COMPUTER: IBM COMPATION EN COMPATION EN COMPATION EN COMPATION EN COMPATION EN COMPATION EN COMPATION EN COMPATION EN CASSIFICATION MUMBER: 05/00/135
FILING DATE: July 12, 1996
CLASSIFICATION NUMBER: 06/00/135
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 08/300,726
FILING DATE: SEPTEMBER: 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 219/247
FELECOMMUNICATION INFORMATION:
FELECOMMUNICATION INFORMATION:
FELEFAX: (313) 955-0440
FELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 666:
FENENTH: 7 PASSE BASIS:
FENENTH: 7 PASSE BASIS:
 412 AGCAGGCTCTCCGGCTG 428
 1 Agcadegucudededed 17
 Query Match
Best Local Similarity 70.6 Matches 12; Conservative
 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 linear
 US-08-679-645-666
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Sequence 246, Application US/08912951
; Sequence 246, Application US/08912951
; Patent No. 6415789
; GENERAL INFORMATION:
APPLICANT: Cach, Thomas R.
APPLICANT: Chapman, Karen B.
APPLICANT: Chapman, Karen B.
APPLICANT: Makamura, Toru
APPLICANT: Andrews, William H.
APPLICANT: Andrews, William H.
TITLE OF INVENTION: HUBAN TELOMERASE CATALYTIC SUBUNIT: DIAGNOSTIC AND TITLE OF SEQUENCES: 335
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Townsend and STREET: Two Emhannia
 Gaps
 0
 Length 17;
 3; Indels
 CUMPLAINT UNITED STATES OF AMERICA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: RIOPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOUTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/912,951
FILING DATE: 14-AUG-1997
CLASSIFICATION NUMBER: US/08/912,951
FILING DATE: 09-MAY-1997
CLASSIFICATION NUMBER: US/08/854,050
FILING DATE: 09-MAY-1997
CLASSIFICATION NUMBER: US/08/851,843
FILING DATE: 05-MAY-1997
CLASSIFICATION NUMBER: US/08/851,843
FILING DATE: 25-APR-1997
CLASSIFICATION NUMBER: US/08/846,017
FILING DATE: 25-APR-1997
CLASSIFICATION NUMBER: US/08/844,419
FILING DATE: 18-APR-1997
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US/08/811,843
FILING DATE: 18-APR-1997
CLASSIFICATION NUMBER: US/08/724,643
FILING DATE: 01-OCT-1996
CLASSIFICATION NUMBER: US/08/724,643
 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
 CITY: San Francisco
STATE: California
COUNTRY: United States of America
REFERENCE/DOCKET NUMBER: 219/247
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 1084 AAAAAAAAAAAAAA 1100
 TELEFAX: (213) 955-0440

TELEX: 67-3510

INFORMATION FOR SEQ ID NO: 8

SEQUENCE CHRACTERISTICS:

LENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

US-08-679-645-885
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 Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
 APPLICANT: Edington, Brent B.
APPLICANT: Edington, Brent B.
APPLICANT: Methodor, James A.
APPLICANT: Methodor, James A.
APPLICANT: Methodor, Lining
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Skokut, Thomas A.
APPLICANT: Methodor, Composition of Gene Expression TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: MODULATION OF GENE EXPRESSION TITLE OF INVENTION: IN PLANTS
NUMBER OF SEQUENCES: 1263
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite A700
CITY: Los Angeles
STREET: BM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: MEDIUM TYPE: BANCH PARTECT S.1
COMPUTER: MEDIUM TYPE: SUITEM TAND TAND TAND TOWN THEN THE COMPUTER THE COMPU
 FILING DATE: July 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
RECISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 219/247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 884:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: mucleic acid
STRANDENNES: single
 US/08/679,645
 CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/679,645
FILING DATE: U1/1 12, 1996
CLASSPELCATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/001,135
FILING DATE: U1/1 13, 1995
APPLICATION NUMBER: 08/300,726
FILING DATE: September 2, 1994
ATTORNEY/AGENT INFORMATION:
 Sequence 885, Application US/08679645
Patent No. 6350934
GENERAL INFORMATION:
APPLICANT: Zwick, Michael G.
 60/001,135
 1084 AAAAAAAAAAAAAA 1100
 NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,327
 17 AAAATACAAAATAAAA 1
 APPLICATION NUMBER:
 linear
 US-08-679-645-885/c
 ;
US-08-679-645-884
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APPLICANT: Rarpeisky, Aulex
APPLICANT: Rarpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Swedler., David
APPLICANT: Swedler., David
APPLICANT: Swedler., David
APPLICANT: Sinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucl.
FILE REPERENCE: MEHOD-831-B (247/276)
CURRENT PLING DATE: 1999-12-19
FRIOR APPLICATION NUMBER: US 60/064,866
FRIOR APPLICATION NUMBER: US 60/064,727
FRIOR APPLICATION NUMBER: US 60/084,727
FRIOR APPLICATION NUMBER: US 98-04-29
FRIOR APPLICATION NUMBER: US 99/301,511
FRIOR APPLICATION NUMBER: US 99/301,511
FRIOR APPLICATION NUMBER: US 99/301,511
FRIOR APPLICATION NUMBER: US 99/301,511
FRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
 Sequence 684, Application US/09474432B

Sequence 684, Application US/09474432B

Sequence 684, Application US/09474432B

Patent No. 6528640

GENERAL INFORMATION:
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaddry, Amber
APPLICANT: Beaddry, Amber
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Substitution Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucly
ITTLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucly
FILE REFERENCE: MHHHOO-831-B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-12-19
PRIOR FILING DATE: 1999-14-29
PRIOR FILING DATE: 1999-14-29
PRIOR FILING DATE: 1999-04-29
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1999-04-28
PRIOR FILING DATE: 1990-04-28
PRIOR FILING DATE: 1990-04-28
PRIOR PELONG: 1526
SOFTWARE: PatentIn version 3.0
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 Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
 Length 17;
 3; Indels
 Query Match
Best Local Similarity 64.7%; Pred. No. 6.1e+02;
Matches 11; Conservative 3; Mismatches 3;
 139 CTTTGGGGGCTGCAGCT 155
 1 CUGCGGGAGCUGCAGCU 17
 Beigelman, Leo
 Burgin, Alex
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-474-432B-684
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-474-432B-684
 US-09-474-432B-605
 RESULT 751
 8
 d
 APPLICANT: Retrogalsky, Alex
APPLICANT: Retrogalsky, Alex
APPLICANT: Adamic Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
FILE RERERENCE: MBRB00-831-B (247/276)
FILE RERERENCE: MBRB00-831-B (247/276)
FILE REPRENCE: WBRB00-81-1999-12-19
FRICK PILING DATE: 1999-12-19
PRICK APPLICATION NUMBER: US 60/064, 866
PRICK APPLICATION NUMBER: US 60/084,727
PRICK FILING DATE: 1998-11-04
PRICK FILING DATE: 1998-11-04
PRICK FILING DATE: 1998-11-04
PRICK FILING DATE: 1998-04-29
NUMBER OF SEQ ID NOS: 1526
SSOFWARE: PARCHING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SSOFWARE: PARCHING DATE: 1998-04-28
SSOFWARE: PARCHING DATE: 1998-04-28
SSOFWARE: PARCHING DATE: 1999-04-28
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
ATTORNEY/AGENT INFORMATION:

NAME: Apple, Randolph T.

REGISTRATION NUMBER: 36,429

REFERENCE/DOCKET NUMBER: 015389-002600US

TELECOMMUNICATION INFORMATION:

TELEFAX: (415) 576-0200

TELEFAX: (415) 576-0300

INFORMATION FOR SEQ ID NO: 248:

SEQUENCE GRARACTERISTICS:

LENGTH: 17 base pairs

TENGTH: 17 base pairs

TENGTH: 17 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA

US-08-912-951-248
 Sequence 605, Application US/09474432B
Patent No. 6528640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc
 5.09-474-432B-332/c
Sequence 332, Application US/09474432B
Patent No. 6528640
 143 GGGGCTGCAGCTCCAT 159
 626 CAGCGCTCAGTCCCGCT 642
 checeracerceraci 1
 17 GGGAGCCGCAGCTTCAT
 Query Match
Best Local Similarity 82.49
Matches 14; Conservative
 14; Conservative
 APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
APPLICANT: Beaudry, Amber
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 14; Conserv
 RESULT 750
US-09-474-432B-605
 US-09-474-432B-332
 17
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 q
 à
 g
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APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Strinchcomb, Dan

APPLICANT: Strinchcomb, Dan

APPLICANT: Estonation, Dan

APPLICANT: Escobedo, Jaime

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-J (237/198)

CURRENT APPLICATION NUMBER: US/09/371, 772B

FRIOR APPLICATION NUMBER: US (08/584,040)

FRIOR FILING DATE: 1996-01-08

FRIOR APPLICATION NUMBER: US (08/584,040)

FRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0
 APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MHABO0,976-07 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
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 Length 17;
 Length 17;
 Indels
 3; Indels
 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
 Score 12.2; DB 1;
Pred. No. 6.1e+02;
 0; Mismatches
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PLING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
 US-09-371-772B-726/c
; Sequence 726, Application US/09371772B
; Patent No. 6566127
 US-09-371-772B-721/c
; Sequence 721, Application US/09371772B
; Patent No. 6566127
 1072 AAAGCAACTATTAAAAA 1088
 1079 CTATTAAAAAAAAA 1095
 Query Match
Best Local Similarity 82.4%;
Matches 14; Conservative
17 TATTAAAAAATCACAA
 17 CTATTAAAAAATCACA
 ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-371-772B-726
 US-09-371-772B-721
 SEQ ID NO 726
 TYPE: RNA
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 g
 à
 d
 VEGURE OF T19, Application US/09371772B

Sequence 719, Application US/09371772B

Sequence 719, Application US/09371772B

Sequence 719, Application US/09371772B

SEQUENCE 719, APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Jam

APPLICANT: Stinchcomb, Jam

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT PILING DATE: 1995-08-10

PRIOR FILING DATE: 1995-10-26

PRIOR PELICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SSOT ID NO 719

LENGTH: 17
 APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MHHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
 US-09-371-772B-720/c
; Sequence 720, Application US/09371772B
; Patent No. 656612,
; GENERAL INFORMATION;
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
 PRIOR APPLICATION NUMBER: US 08/584,040 PRIOR FLING DATE: 1996-01-08 NUMBER OF SEQ ID NOS: 14225 SOFTWARE: Patentin version 3.0
 1081 ATTAAAAAAAAAA 1097
 354 GCCAACCTGTCAGAAGA 370
 1 GCCAACCGGCCAGAGGA 17
 17 ATTAAAAAATCACAAA 1
 Conservative
 ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 14; Conserval
 JS-09-371-772B-720
 US-09-371-772B-719
 TYPE: RNA
 TYPE: RNA
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1080 TATTAAAAAAAAAA 1096

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Sequence 1080, Application US/09371772B

Sequence 1080, Application US/09371772B

Patcent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Ravoco, Pam

APPLICANT: Rescobed, Jaim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stoched, Jaim

APPLICANT: Stoched, Jaim

APPLICANT: Scobed, Jaim

APPLICANT: Bescobed, Jaim

APPLICANT: Bescobed, Jaim

APPLICANT: Bescobed, Jaim

APPLICANT: Bescobed, Jaim

APPLICANT: NUMBRIS: Wis/09/371,72B

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE APPLICATION NUMBER: US/09/371,72B

CURRENT RILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-01-08

NUMBER: OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0

SEQ ID NO 1080

LENGTH: 17

MUNICHENT PATENTIANT OF SEQ ID NOS: 14225

SEQ ID NO 1080
 pequence 100, Application 03/0301/12D

GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Barco, Pam
APPLICANT: Barco, Pam
APPLICANT: Barco, Pam
APPLICANT: Barcohb, Dan
APPLICANT: Bacobedo, Jaine
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT FILING DATE: 1995-10-26
FILE REPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTHARE: Patentin Version 3.0
SEQ ID NO 1379
LENGTH: 17
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 Length 17;
 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
 Indels
 Query Match
1.1%; Score 12.2; DB 1;
Best Local Similarity 41.2%; Pred. No. 6.1e+02;
Matches 7; Conservative 7; Mismatches 3;
 // Sequence 1379, Application US/09371772B
// Patent No. 6566127
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 1 UGGCUAGUUUUGCCUUU 17
 17 ATTTGGAAAAAAAAA
 Best Local Similarity 82.4 Matches 14; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 RESULT 759
US-09-371-772B-1379
 US-09-371-772B-1379
 US-09-371-772B-1080
 Query Match
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 Sequence 894, Application US/09371772B

Sequence 894, Application US/09371772B

Sequence 894, Application US/09371772B

Sequence 894, Application US/09371772B

GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Bacobedo, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE DEPERBNCE: MBHB00, 876-J (237/1,98)
CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 68/584,040

PRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PetentIn version 3.0
 APPLICANT: Rawiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Excepted, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MHH800, 376-40 (237/1,98)
CURRENT APPLICATION NUMBER: US /09/371,772B
CURRENT FILING DATE: 1999-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 1070
LENGTH: 17
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 Score 12.2; DB 1; Length 17;
Pred. No. 6.1e+02;
0; Mismatches 3; Indels
 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
 Sequence 1070, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
 1084 AAAAAAAAAAAAAA 1100
 583 ACGIGICITACTICCGG 599
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 17 AAAAAAAAAAAAAA 1
 17 accidacidaciiccic 1
17 AAAAGCACTATTAAAAA 1
 Conservative
 Query Match
Best Local Similarity 82.4
Matches 14; Conservative
 , ORGANISM: Homo sapiens
US-09-371-772B-1070
 TYPE: RNA
ORGANISM: Homo sapiens
 Best Local Similarity
 US-09-371-772B-1070/c
 US-09-371-772B-894/c
 US-09-371-772B-894
 14;
 SEQ ID NO 894
 TYPE: RNA
 Query Match
 Matches
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Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application US/09371772B

Sequence 3219, Application Sequence 3219, Inc.

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam APPLICANT: Stinchcomb, Dan APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Escobed, Jaime APPLICANT: Secoped, Jaime APPLICANT: Secoped, Jaime CURRENT APPLICATION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-1026

PRIOR FILING DATE: 1996-10-26

PRIOR APPLICATION NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SEQ ID NO 3219

LEMENT APPLICATION VERSION 3.0

LEMENT APPLICATION NUMBER: US 08/584,040
 APPLICANT: MCSWiggen, Jim
APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Bscobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US/09/711,772B
CURRENT FILING DATE: 1995-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
LENGTH: 17
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 1.1%; Score 12.2; DB 1; Length 17; 58.8%; Pred. No. 6.1e+02; ive 4; Mismatches 3; Indels
 Length 17;
 1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.1e+02;
tive 0; Mismatches 3;
78.09-371.772B-3071/c

5 Sequence 3071, Application US/09371772B

7 Patent No. 6566127

7 GENERAL INFORMATION:

7 APPLICANT: Pavco, Pam
 202 TCCTGGGTTCCCAGCCC 218
 38 CAGGTGCAGAGGGCGGT 54
 17 CAGGTGTAGAGGCCCGT
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Best Local Similarity 82.4
Matches 14; Conservative
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 Query Match
Best Local Similarity
 ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3071
 ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3219
 RESULT 763
US-09-371-772B-3219
 Matches
 RESULT 764
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 GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Roscope Dam

APPLICANT: Roscope Dam

APPLICANT: Roscope Dam

APPLICANT: Roscoped, Jaim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stoched, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,772B

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1999-08-10

PRIOR FILING DATE: 1996-01-08

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFUTANE: PatentIn version 3.0

LENGTHARE: PatentIn version 3.0
 US-09-371-772B-3050

Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Sequence 3050, Application US/09371772B

Sequence 3050, Application:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Reverse Pam

APPLICANT: Reverse Pam

APPLICANT: Brobedo, Jaime

APPLICANT: Brobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Method and Reagent Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US 60/005,974

FILE REFERENCE: MEHBOO, 876-J. (237/198)

CURRENT FILING DATE: 1999-08-10

PRIOR FILING DATE: 1995-01-08

NUMBER OF SEQ ID NOS: 14225

SOFUTON NUMBER: US 08/584,040

NUMBER OF SEQ ID NOS: 14225

SOFUTON 3050

LENGTH: 17
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
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 1050 CTCAGTGTCGAATTAAA 1066
 784 GTGAGCGCAAACTGCAG 800
 CUCAGGGUCGAAGUUAA 17
 17 Grcaecergaacrecae 1
 Query Match
Best Local Similarity 82.4[§]
Matches 14; Conservative
 Conservative
 Query Match
Best Local Similarity
Matches 11; Conserv
 RESULT 760
US-09-371-772B-2754/c
 ; ORGANISM: Mus sp. US-09-371-772B-3050
 ORGANISM: Mus sp. US-09-371-772B-2754
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APPLICANT: Pavor, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchromb, Dan
APPLICANT: Stinchromb, Dan
APPLICANT: Stinchromb, Dan
APPLICANT: Stinchromb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REPERENCE: MRHB00,876-3 (2371/198)
CURRENT APPLICATION NUMBER: US 60/09371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-10-26
PRIOR FILING DATE: 1996-01-08
 APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SIED NOS: 14225
SOFTWARE: PatentIn version 3.0
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 Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
 Length 17;
 Query Match
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3;
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
Sequence 3605, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 RESULT 768
US-09-371-772B-3607/c
; Sequence 3607, Application US/09371772B
 ; Sequence 3606, Application US/09371772B
; Patent No. 6566127
 1084 AAAAAAAAAAAAA 1100
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 NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3606
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 17 ACAAAACAAAAAAAA 1
 RESULT 767
US-09-371-772B-3606/c
 ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3606
 ORGANISM: Mus sp. US-09-371-772B-3605
 SEQ ID NO 3605
LENGTH: 17
 TYPE: RNA
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 | Sequence 3559, Application US/09371772B |
| Sequence 3559, Application US/09371772B |
| Patent No. 6566127 |
| CENERAL INFORMATION: |
| APPLICANT: Ribozyme Pharmaceuticals, Inc. |
| APPLICANT: Rocoxyme Pame |
| APPLICANT: McSwiggen, Jim |
| APPLICANT: Stinchcomb, Dan |
| APPLICANT: Stinchcomb, Dan |
| APPLICANT: Stinchcomb, Dan |
| APPLICANT: Stinchcomb, Dan |
| TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Reformers FILE REFERENCE: MEHBO, 876-J (237/198) |
| TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor |
| TITLE OF INVENTION NUMBER: US 60/005,974 |
| PRIOR APPLICATION NUMBER: US 60/005,974 |
| PRIOR APPLICATION NUMBER: US 68/4,040 |
| PRIOR PILING DATE: 1996-01-08 |
| PRIOR PILING DATE: 1996-01-08 |
| PRIOR PILING DATE: 1996-01-08 |
| PRIOR PILING DATE: 1996-01-08 |
 of Diseases or Conditions Re
 APPLICANT: Pavco, Pam
APPLICANT: Raviggen, Jim
APPLICANT: Resiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Condition
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00,876-708-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR PILING DATE: 1996-01-08
PRIOR PILING DATE: 1996-01-08
PRIOR PILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 3551
LENGTH::17
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
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 Query Match 1.1%; Score 12.2; DB 1; Length 1
Best Local Similarity 52.9%; Pred. No. 6.1e+02;
Matches 9; Conservative 5; Mismatches 3; Indels
 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 US-09-371-772B-3551
; Sequence 3551, Application US/09371772B
; Patent No. 6566127
 766 CAGAACTGGAGAAGAAG 782
 922 GCGGGACTTTCAGGTTT 938
 1 dedddaduudecdaucu 17
 17 CACAGCTGGAGAAGCAG 1
 SOFTWARE: PatentIn version 3.0
 NUMBER OF SEQ ID NOS: 14225
 14; Conservative
 Query Match
Best Local Similarity
 US-09-371-772B-3559/c
 ; ORGANISM: Mus sp.
US-09-371-772B-3559
 ORGANISM: Mus sp.
 US-09-371-772B-3551
 SEQ ID NO 3559
LENGIH: 17
 TYPE: RNA
 Matches
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RESULT 766 US-09-371-772B-3605/c

Page 261

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APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Raviogen, Jim
APPLICANT: Raviogen, Jim
APPLICANT: Raviogen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions;
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor:
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor:
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFUL NO 4393
SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NOS: 14225
SEQ ID NOS: 14225
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bavco, Pam
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stinchcomb, Jaim
APPLICANT: Stinchcomb, Jaime
APPLICANT: Stinchcomb, Jaime
APPLICANT: Becobedo, Jaime
APPLICANT: Becobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 876-J (237/198)
CURRENT APPLICATION NUMBER: US 60/005,974
FRIOR FILING DATE: 1996-01-08
FRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ ID NO 4704
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 Gaps
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; ive 0; Mismatches 3; Indels
 Length 17;
 Indels
 Score 12.2; DB 1;
Pred. No. 6.1e+02;
2; Mismatches 3;
 RESULT 772
US-09-371-772B-4823
Sequence 4823, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
 US-09-371-772B-4704
Sequence 4704, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
 7
 773 GGAGAAGAAGTGTGAGC 789
 17
 65 TTTGTATTTGTAATGCA 81
 17 rirgiciritaricióca 1
 Query Match
Best Local Similarity 70.6%;

 deaugadecadududadec

 12; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 14; Conserv
 US-09-371-772B-4704
 US-09-371-772B-4393
 TYPE: RNA
 Matches
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 ДQ
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 VENDER 109-371-772B-3608/c

Sequence 3608 Application US/09371772B

Sequence 3608 Application US/09371772B

Sequence 3608 Application US/09371772B

Sequence 3608 Application

Sequence 3608 Application

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Baccob, Dam

APPLICANT: Baccobaco, Dam

APPLICANT: Baccobaco, Jaime

APPLICANT: Baccobaco, Jaime

APPLICANT: McNawiggen, Jim

APPLICANT: McNexTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE OF INVENTION NUMBER: US/09/371,772B

CURRENT APPLICATION NUMBER: US 60/005,974

PRIOR APPLICATION NUMBER: US 88/584,040

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225

SEQ ID NOS: 14225
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
APPLICANT: Bescobedo, Jaim
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Bescobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US (90/9/371,72B
CUBRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-00-10
PRIOR FILING DATE: 1995-01-08
NUMBER OF SEQ ID NOS: 14225
SEQ ID NO 3607
LEVEL OF THE OFFICE
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 1.1%; Score 12.2; DB 1; Length 17; 32.4%; Pred. No. 6.1e+02;
 Length 17;
 Indels
 3; Indels
 Score 12.2; DB 1;
Pred. No. 6.1e+02;
 0; Mismatches
 Query Match
1.1%; Score 12.2; D
Best Local Similarity 82.4%; Pred. No. 6.1e
Matches 14; Conservative 0; Mismatches
 US-09-371-772B-4393/c
; Sequence 4393, Application US/09371772B
; Patent No. 6566127
 1084 AAAAAAAAAAAAA 1100
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 17 ACAAACAAAAAAA 1
 Query Match 1.1%;
Best Local Similarity 82.4%;
Matches 14; Conservative
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Patent No. 6566127
GENERAL INFORMATION:
 TYPE: RNA
CRGANISM: Mus sp.
US-09-371-772B-3608
 ; TYPE: RNA
; ORGANISM: Mus sp.
US-09-371-772B-3607
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 à
 ò
 qq
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APPLICANT: McSwiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stocked, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPERENCE: MEMBERO, 976-07 (237/198)
CURRENT APPLICATION NUMBER: US/08/371,772B
CURRENT FILING DATE: 1999-08-10
 APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of 2/3/1/198
FILLE REFERENCE: MBHB00, 876-4 (227/198)
CURRENT FILLNG DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR PILLNG DATE: 1995-10-26
PRIOR FILLNG DATE: 1995-10-26
RIOR FILLNG DATE: 1996-01-08
WINMER OF SEQ ID NOS: 144225
SOFTWARE: Patentin version 3.0
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02; tive 0; Mismatches 3; Indels
 Query Match
1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 82.4%; Pred. No. 6.1e+02;
Matches 14; Conservative 0; Mismatches 3; Indels
 Sequence 6439, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Pavco, Pam
APPLICANT: Pavco, Pam
 APPLICANT: Ribozyme Pharmaceuticals, Inc
APPLICANT: Pavco, Pam
 PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PATENTIN Version 3.0
SEQ ID NO 6180
 ; Sequence 6180, Application US/09371772B; Patent No. 6566127
; GENERAL INFORMATION:
 190 GCCGGGTCAGTTTCCTG 206
 54 TAAAGGCTTGGTTTGTA 70
 17 rararrcrredrirera 1
 17 GCCAAGTCAGTTTCCCG
 14; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 ORGANISM: Homo sapiens
 Best Local Similarity
 RESULT 776
US-09-371-772B-6439/c
 US-09-371-772B-6180/c
 US-09-371-772B-6180
 US-09-371-772B-5548
 SEQ ID NO 5548
LENGTH: 17
 TYPE: RNA
 LENGTH
 Matches
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 d
 APPLICANT: Education.

APPLICANT: Pavco, Pam
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
APPLICANT: McSwiggen, Jim
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions RefITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE REFERENCE: MBHB00, 876-01 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
 APPLICANT: MCSWiggen, Jim
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: StinchComb, Dan
APPLICANT: Scobedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INTENTION OF 1237/198)
CURRENT APPLICATION NUMBER: US 08/29/371, 772B
PRIOR APPLICATION NUMBER: US 08/59/4
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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1.1%; Score 12.2; DB 1; Length 17;
Best Local Similarity 64.7%; Pred. No. 6.1e+02;
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 1.1%; Score 12.2; DB 1; Length 17; 82.4%; Pred. No. 6.1e+02;
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US-09-371-772B-5548/C
; Sequence 55548, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
Ribozyme Pharmaceuticals, Inc.
Pavco, Pam
 PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 195-10-26
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ 1D NOS: 14225
SOFTWARE: Patentin version 3.0
SEQ 1D NO 5547
 Sequence 5547, Application US/09371772B Patent No. 6566127 GENERAL INFORMATION:
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 1 UGUCCUCCAGAAAGUGC 17
 17 ATATTCTTGGTTTGTAT
 14; Conservative
 , ORGANISM: Homo sapiens
US-09-371-772B-5547
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 Best Local Similarity
Matches 14; Conserv
 RESULT 773
US-09-371-772B-5547/c
 US-09-371-772B-4823
 SEQ ID NO 4823
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 TYPE: RNA
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 LENGTH:
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Gaps
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 Length 18;
 Indels
 1.1%; Score 12.2; DB 1;
82.4%; Pred. No. 6.5e+02;
tive 0; Mismatches 3;
 MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
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COMPUTER: NordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,946
FILING DATE: 16-MAY-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/60/017,824
FILING DATE: 17-MAY-1996
ATTONNEY AGENT INFORMATION:
NAME: KACHIGEN M. Williams
REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 329/05573
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 OPEKATING SYSTEM: PC-DOS/MS-DOS SOCTAMERE: WordPerfect 6.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: U$/08/970,740
FILING DATE: 14-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/857,946
FILING DATE: 16-NAY-1997
PRIOR APPLICATION NUMBER: 60/017,824
FILING DATE: 17-NAY-1996
APPLICATION NUMBER: 19-0017,824
FILING DATE: 17-NAY-1996
ATTORNEY/AGENT INFORMATION:
NAME: KATHLEEN M. WILLIAME
 ADDRESSEE: Banner & Witcoff, Inc.
STREET: 28 State Street, 28th Floor
CITY: Boston
 3529/59829
 TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

US-08-857-946-25
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 REGISTRATION NUMBER: 34,380
REFERENCE/DOCKET NUMBER: 352
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-227-7111
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 GCTCTGCACATGAAGGA 18
 TELEFAX: 6.7-35-3110
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 82.4%
Matches 14; Conservative
 TYPE: nucleic acid
STRANDEDNESS: single
 STATE: Massachusetts
COUNTRY: USA
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 COMPUTER READABLE FORM:
 18 bases
 02109
 LENGTH
 ~
 dd
 δ
wrelicant: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stochedo, Jaime
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
CURRENT APPLICATION NUMBER: US/09/371,72B
FRIOR APPLICATION NUMBER: US/005,974
FRIOR APPLICATION NUMBER: US/005,974
FRIOR APPLICATION NUMBER: US/08/584,040
FRIOR FILING DATE: 1996-01-08
FRIOR FILING DATE: 1996-01-08
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FRIOR FILING DATE: 1996-01-08
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FRIOR FILING DATE: 1996-01-08
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 GENERAL AIN.-...-
APPLICANT: Karn
APPLICANT: Frescott
TITLE OF INVANTION: Methods and Kits for Discovery of RNA-Binding Compounds
FILE REFERENCE: 3950/81235
CURRENT APPLICATION NUMBER: US/09/325,601
CURRENT FILING DATE: 1999-06-03
NUMBER OF SEQ ID NOS: 53
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 1
: LENGTH: 17
 Gaps
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0
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 Sequence 25, Application US/08857946
Patent No. 5994075
GENERAL INFORMATION:
APPLICANT: GOOGLELLOW, P.N.
TITLE OF INVENTION: METHODS FOR IDENTIFYING A MUTATION IN A TITLE OF INVENTION: GENE OF INTEREST NUMBER OF SEQUENCES: 162
CORRESPONDENCE ADDRESS:
 Query Match 1.1%; Score 12.2; DB 1; Length 17; Best Local Similarity 82.4%; Pred. No. 6.1e+02; Matches 14; Conservative 0; Mismatches 3; Indels
 1.1%; Score 12.2; DB 1; Length 17; 64.7%; Pred. No. 6.1e+02; tive 3; Mismatches 3; Indels
 ADDRESSEE: Banner & Witcoff, Inc. STREET: 75 State Street
 Sequence 1, Application US/09325601
Patent No. 6573045
 713 AGCCAAATTTCAGGAGC 729
 136 CTGCTTTGGGGGCTGCA 152
 1 AGCCAGAUTUGAGCAGC 17
 17 Crecrcagresscreca
 Query Match
Best Local Similarity 64.74
Matches 11; Conservative
 Boston
Massachusetts
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-6439
 COUNTRY: USA
ZIP: 02109-1807
 GENERAL INFORMATION:
 US-08-857-946-25
 US-09-325-601-1
 US-09-325-601-1
 CITY: STATE:
 RESULT 778
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TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-004-800-15
Patent No. 5426180
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 Query Match 1.1%; Score 12.2; DB 1; Length 18; Best Local Similarity 82.4%; Pred. No. 6.5e+02; Matches 14; Conservative 0; Mismatches 3; Indels
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IND PC Compatible
OMPUTER: IND PC COMPATIBLE
OMPUTER: IND PC COMPATIBLE
OMPUTER: IND PC COMPATIBLE
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION NUMBER: US/08/004,800
FILING DATE: 1930111
CLASSIFICATION: 514
ATTORNEY/AGBNT INFORMATION:
NAME: MONLILY, William E.
REGISTRATION NUMBER: 22,606
REFRENCE/DOCKET NUMBER: 22,606
REFRENCE/DOCKET NUMBER: 22,606
TELEFRANCE/LOCKET NUMBER: 243.43
TELEFRANCE/COMPATION: (516) 742-4366
TELEFRAX: (516) 742-4366
TELEFAX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 8:
 US-08-04-06
US-08-04-06
Sequence 8, Application US/08004800
Sequence 8, Application US/08004800
GENERAL INCORMATION:
TITLE OF INVENTION:
TITLE OF INVENTION:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City
STATE: US-WYORK
COUNTRY: US-WYORK
COUNTRY: US-WYORK
COUNTRY: US-WYORK
COUNTRY: US-WYORK
COUNTRY: US-WYORK
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COUN
 RESULT 781
US-08-004-800-15
; Sequence 15, Application US/08004800
 TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid
US-08-970-740-25
 240 GCTCAGCTCTTGAAGGA 256
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 SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
 TELEFAX: 617-227-4399
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 18 bases
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 STRANDEDNESS: single TOPOLOGY: linear
 TYPE: nucleic acid
STRANDEDNESS: single
 NUCLEIC ACID
 ; MOLECULE TYPE: DNA
US-08-004-800-8
 linear
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Gaps
 GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING
TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOWAINS
NUMBER OF SEGUENCES: 21
CORRESPONDENCE ADDRESS:
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 Score 12; DB 1; Length 12;
Pred. No. 4.3e+02;
 0; Indels
 ZIP: 11330

COMPUTER READABLE FORM:
MEDIUM TYPER: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/004,800
FILING DATE: 19930111
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: MCNULY, William E.
REGISTRATION NUMBER: 22,606
REFERENCE/DOCKET NUMBER: 8085ZY
TELEFRAX: (516) 742-4343
TELEFRAX: (516) 742-4366
TELEFRAX: (516) 742-4366
TELEFRAX: (516) 742-4366
TELEFRAX: (516) 742-4366
TELEFRAX: (516) 742-4366
TELEFRAX: (516) 742-4366
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/115,497
FILING DATE:
CLASSIFICATION: 514
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR TITLE OF INVENTION: OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser STREET: 400 Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: USA
ZIP: 11530
 ADDRESSEE: Scully, Scott, Murphy & Presser STREET: 400 Garden City Plaza CITY: Garden City STATE: New York COUNTRY: USA
 Mismatches
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 US-08-115-497-18
; Sequence 18, Application US/08115497
; Patent No. 5514546
 Query Match
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 SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: double
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12 AAAAAAAAAA 1
 single
 LOCATION: 6
OTHER INFORMATION:
OTHER INFORMATION:
 OTHER INFORMATION: OTHER INFORMATION:
 OTHER INFORMATION: OTHER INFORMATION:
 linear
 TYPE: nucleic
STRANDEDNESS:
 TOPOLOGY:
 LOCATION
 US-08-214-603-1
 Query Match
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 Gaps
 | Sequence 19, Application US/08115497
| Patent No. 5514546
| Fatent No. 5514546
| GENERAL INFORMATION | STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS | NUMBER OF SEQUENCES: 21 CORRESPONDENCE ADDRESS: ADDRESSE: Scully, Scott, Murphy & Presser | STREET: 400 Garden City Plaza | CITY: Garden City Plaza | CITY: Garden City | STATE: New York | COUNTRY: USA | COUNTRY: USA
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/115,497
FILING DATE:
CLASSIFICATION TOWNER: US/08/115,497
FILING DATE:
CLASSIFICATION NUMBER: US/08/115,497
ATTORNEY/AGENT INFORMATION:
NAME: Didigilo, Frank S.

REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET NUMBER: 8771
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4343
TELEPHONE: (516) 742-4366
TELEFX: 230 901 SANS UR

TELEPROTON PROPERTION:
TELEPHONE: SEQ ID NO: 19:
 Query Match
1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 4.3
Matches 12; Conservative 0; Mismatches
 STATE: New York
COUNTRY: USA
ZIP: 115:0
COMPUTER READABLE FORM:
MEDIUM TYPE: FLORPY isk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
NAME: Didigilio, Frank S.
REGISTRATION NUMBER: 31,346
REPERENCE/POCKET NUMBER: 8771
TELECOMUTUICATION INFORMATION:
TELEPRIN: (516) 742-4343
TELEPRIN: (516) 742-4346
TELEPRIN: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
LENGTH: 12 base pairs
LENGTH: 12 base pairs
LENGTH: 12 base pairs
TYPE: mucleic acid
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-115-497-18
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
 1084 AAAAAAAAAA 1095
 1: 12 base pairs
nucleic acid
DEDNESS: single
 SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
 1 AAAAAAAAAA 12
 STRANDEDNESS
 RESULT 783
US-08-115-497-19/c
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Gaps

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ive 0; Mismatches 0; Indels
0; Indels
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/note= "Zwitterionic monomer 1."
 NAME/KEY: modified_base
LOCATION: 8
OTHER INFORMATION: /mod_base= OTHER
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 STATE: CALIFORNIA
COMPUTER READABLE FORM:
MEDUTER READABLE FORM:
MEDIUM TYPE: Eloppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,603
FILING DATE: 18-MAR-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
REGISTRATION NUMBER: 37,369
REGISTRATION NUMBER: 2307E-052100US
TELECOMMUNICATION INFORMATION:
TELEPRATION INFORMATION:
TELEPRATION SEQ ID NO: 1:
SEQUENCE (GRRACTERISTICS:
LENGTH: 12 base pairs
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 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
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NAME/KEY: modified_base
 1084 AAAAAAAAAA 1095
 NAME/KEY: modified_base
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 Best Local Similarity
Matches 12; Conserv
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 Length 12;
 Indels
 LOCATION: 6
OTHER INFORMATION: /mod_base= OTHER
OTHER INFORMATION: /note= "Zwitterionic monomer 2."
 /note= "Zwitterionic monomer 2."
 APPLICANT: SWITZER, Christopher
TITLE OF INVENTION: NOVEL ANTISENSE OLIGONUCLEOTIDES
 OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "Zwitterionic monomer 2.
 /mod_base= OTHER /note= "Zwitterionic monomer 2.
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPENTING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
 NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Cr
STREET: Steuart Street Tower, One Market Plaza
CITY: San Francisco
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MN-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
RILING DATE: 18-MAR-1994
CLASSIFICATION: 536
 1.1%; Score 12; DB 1; Lv
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0;
 TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
FEATURE:
 ATTORNEY AGENT INFORMATION:
NAME: Kezer, William B.
REGISTATION NUMBER: 37,369
REFERENCE DOCKET NUMBER: 2307E-052100US
TELECOMUNICATION INFORMATION:
TELEFAX: (415) 543-9600
TELEFAX: (415) 543-9601
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "Zwitteri
 US-08-214-603-8/c
; Sequence 8, Application US/08214603
; Patent No. 5596091
; GENERAL INFORMATION:
 NAME/KEY: modified_base
LOCATION: 10
 NAME/KEY: modified base LOCATION: 8
 NAME/KEY: modified base
 NAME/KEY: modified_base
LOCATION: 6
 1084 AAAAAAAAA 1095
 Conservative
 12 AAAAAAAAAAA 1
 LOCATION: 12
OTHER INFORMATION:
OTHER INFORMATION:
 California
 Query Match
Best Local Similarity
Matches 12; Conserva
 LOCATION:
 COUNTRY:
 US-08-214-603-3
 CITY: 8
 RESULT 787
 q
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 LOCATION: 2..12 - OTHER INFORMATION: /mod_base= OTHER OTHER INFORMATION: /note= "Zwitterionic monomer 1 at each position designated."
 ..
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 Gaps
 ..
0
 Sequence 3, Application US/08214603
; Patent No. 5596091
; GENERAL INFORMATION:
; APPLICANT: SWITZER, Christopher
TITLE OF INVENTION:
; AUDRESS DE: TOWEL ANTISENSE OLIGONUCLEOTIDES
; NUMBER OF SEQUENCES: 13
; CORRESPONDENCE ADDRESS:
; ADDRESSE: Townsend and Townsend Khourie and Crew
; STREE: Steuart Street Tower, One Market Plaza
; CITY: San Francisco
; STATE: Callifornia
 US-08-214-603-2/C

15 Sequence 2, Application.US/08214603

1 Patent No. 5596091

2 GENERAL INFORMATION:

APPLICANT: SWITZER, Christopher

1 TILE OF INVENTION:

ADDRESSEE: Townsend and Townsend Khourie and Crew

STREE: Caleart Street Tower, One Market Plaza

CORRESPONDENCE ADDRESS:

ADDRESSEE: Townsend and Townsend Khourie and Crew

STREE: california

COUNTY: San Francisco

STATE: California

COMPUTER: READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/214,603

FILING DATE: 18-MAA-1994

CLASSIFICATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

REGISTRATION NUMBER: 37,369

TELEPHONE: (415) 543-9600

TELEPHONE: (415) 543-9603

INPORMATION FOR SEO ID NO: 2:

SEQUENCE CHARACTERISTICS:

TURPORMATION FOR SEO ID NO: 2:

EBROTHER PAINTERS
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
FEATURE:
 ZIP: 94105-1493
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 NAME/KEY: modified_base
 1084 AAAAAAAAAA 1095
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAA 1
 TOPOLOGY: linear
 US-08-214-603-3/c
 COUNTRY:
 US-08-214-603-2
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Gaps
 Gaps
 GENERAL INFORMATION:
APPLICANT: Barascut, et al.
TITLE OF SEQUENCE:
NUMBER OF SEQUENCE:
CORRESPONDENCE ADDRESS:
ADDRESSE: Moodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
 GENERAL INFORMATION:
APPLICANT: Barascut, et al.
TITLE OF INFORMATION: Oligothionucleotides
NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
 ;
 .
0
 1.1%; Score 12; DB 1; Length 12; 00.0%; Pred. No. 4.3e+02; ve 0; Mismatches 0; Indels
 Indels
 ö
 Mismatches
 ZIP: 19103
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
COFFWARE: WordDerfect 5.1
CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/284,484A FILLING DATE: 04-AUG-1994 CLASSIFICATION: 536
 720 Kb
 MSWA-0001
 RESULT 790
US-08-284-484A-3/c
; Sequence 3, Application US/08284484A
; Patent No. 5638873
 US-08-284-484A-2/c
; Sequence 2, Application US/08284484A
; Patent No. 5639873
 ATTORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: MSWA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3100
 Query Match 1.12, Curest Local Similarity 100.0%; Property ZIF: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk,
COMPUTER: IBM PC compatible
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0
 1084 AAAAAAAAAA 1095
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 TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 12; Conservative
 1 AAAAAAAAAA 12
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 12 AAAAAAAAAA 1
 12 bases
 U.S.A.
 U.S.A.
 ΡA
 CITY: Phil
STATE: PA
 US-08-284-484A-2
 COUNTRY:
 COUNTRY:
 STATE:
 Matches
 g
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 0
 Gaps
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 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02;
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
cive 0; Mismatches 0; Indels
 GENERAL INFORMATION:
APPLICANT: SWITZER, Christopher
TITLE OF INVENTION: NOVEL ANTISENSE OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Khourie and Crew
STREET: Steuart Street Tower, One Market Plaza
 COUNTRY: USTAIN OF THE COUNTRY: USTAIN OF THE COUNTRY: USTAIN OF THE COUNTRY: USTAIN OF THE COUNTRY: USTAIN OF THE COUNTRY: USTAIN OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY: US OF THE COUNTRY OF T
 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "Oligodeoxynucleotide"
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligodeoxynucleotide"
 2307E-052100US
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/214,603
FILING DATE: 18-MAR-1994
CLASSIFICATION: 536
 Sequence 9, Application US/08214603
Patent No. 5596091
 REFERENCE/DOCKET NUMBER: 2307
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-5600
TELEPAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
 ATTORNEY/AGENT INFORMATION:
NAME: Kezer, William B.
REGISTRATION NUMBER: 37,369
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAA 1
 CITY: San Francisco
STATE: California
 linear
 US-08-214-603-8
 US-08-214-603-9
 US-08-214-603-9
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Gaps
 GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
 0
 Query Match. 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Sequence 1, Application US/08335354A

Sequence 1, Application US/08335354A

Patent No. 565238

GENERAL INFORMATION:

APPLICANT: Pfleiderer, Wolfgang
APPLICANT: Schnell, Raif

APPLICANT: Matysiak, Stephan

TITLE OF INVENTION: Solid-Phase Synthesis Of

TITLE OF INVENTION: Oligoribonuclectides.

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Finnegan, Henderson, Farabow, Garrett & ADDRESSEE: Dunner

STREET: 1300 I Street, N.W., Suite 700

CITY: Washington

CITY: Washington
 STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/335,354A
FILING DATE: 03-NOV-1994
CLASSIFICATION: 536
PRIOR APPLICATION 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GR P 43 43 126.7
FILING DATE: 17-DEC-1993
ATTORNEY/AGENT INFORMATION:
 REGISTRATION NUMBER: 39,481
REGISTRATION NUMBER: 39,481
REPERENCE/DOCKET NUMBER: 02481.1413-00000
TELEPHONE: 202-408-400
TELEPHONE: 202-408-400
INFORMATION FOR SEQ ID NO: 1: SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
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 1084 AAAAAAAAAA 1095
1084 AAAAAAAAAA 1095
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAA 1
 12 AAAAAAAAAAA
 Garden City
 linear
 US-08-335-354A-1/c
 US-08-335-354A-1
 STREET:
CITY: Ga
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0
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 Gaps
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 US-08-284-484A-5/C

Sequence 5, Application US/08284484A

Patent No. 56398710N:
GENERAL INFORMATION:
APPLICANT: Barascut, et al.
ITLLE OF INVENTION: Oligothionucleotides
NUMBER OF SEQUENCES: S
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia.
 .;
0
 ;
0
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 STATE: PA

COUNTRY: U.S.A.

ZIP: 19103

COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Worderfect 5.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/284,484A
FILLING DATE: 04-AUG-1994
CLASSIFICATION: 536
ATTORNEY, AGENT INFORMATION:
NAME: PRUI K. LEGRARD
REGISTRATION NUMBER: 38,534
REFERENCE/DOCKET NUMBER: MSWA-0001
TELEFRONE: 215-568-3100

TELEFRONE: 215-568-3130
 FILING DATE: 04-AUG-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INPORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/POCKET NUMBER: MSWA-0001
TELEPHONE: 215-568-3100
TELEPHONE: 215-568-3100
INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
 APPLICATION NUMBER: US/08/284,484A FILLING DATE: 04-AUG-1994
OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: WordPerfect 5.1 CURRENT APPLICATION DATA:
 INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 bases
 1084 AAAAAAAAAA 1095
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
 linear
 ; TOPOLOGY: linear
US-08-284-484A-3
 US-08-284-484A-5
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Gaps
 Gaps
 RESULT 795
US-08-413-813-15
Sequence 15, Application US/08413813
Sequence 15, Application US/08413813
Sequence 15, Application US/08413813
SEQUENCE 15, APPLICANT KOOL, EIC T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
STREET: New York
COUNTRY: USA
 ..
 ;
 Length 12;
 Length 12;
 Indels
 ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
FILING DATE: CLASSIFICATION: 536
 1.1%; Score 12; DB 1; Les
100.0%; Pred. No. 4.3e+02;
 Score 12; DB 1; Le
Pred. No. 4.3e+02;
0; Mismatches 0;
 Query Match
Best Local Similarity 100.0%; P;
Matches 12; Conservative 0;
 ilarity 100.0%; P
Conservative 0;
 31,346
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 15:
 CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: DiG19110, Frank S.
REGISTRATION NUMBER: 31,3
REFERENCE/DOCKET NUMBER:
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
 1 AAAAAAAAAA 12
 1 AAAAAAAAAA 12
 nucleic acid
EDNESS: double
 STRANDEDNESS: single
 Query Match
Best Local Similarity
Matches 12; Conserv
 STRANDEDNESS:
TOPOLOGY: lin
 ;
US-08-413-813-11
 US-08-413-813-15
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 Gaps
 Sequence 11, Application US/08413813

Sequence 11, Application US/08413813

Patent No. 5683874

GENERAL INFORMATION:

APPLICANT: Kool, Eric T.

TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSE: Scully, Scott, Murphy & Presser

STREET 400 Garden City Plaza

STREET 800 Garden City Plaza

STREET New York
 ;
0
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
 CITY: Garden City
STATE: New York
COUNTRY: USA
ZIP: 11530
COMPUTER READABLE FORM:
MEDLUM TYPE: BLOPDY disk
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRIT APPLICATION NUMBER: US/08/413,813
FILING DATE:
 SOFTWARE: PatentIn Release #1.0, Version #1.25
UNRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/413,813
 CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Didiglio, Frank S.
REGISTRATION NUMBER: 31.346
REFERENCE/DOCKET NUMBER: 8085ZXX
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEPAX: (516) 742-4366
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
 FILING DATE: US/US/413,813
FILING DATE: US/US/413,813
FILING DATE: US/US/413,813
FIGHTOATION: S36
ATTORDEY/AGENT INPORMATION:
NAME: DIGIGIO. Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/DOCKET VUMBER: 8085ZYX
TELEPHONE: (516) 742-4343
TELEPAX: (516) 742-4343
TELEFAX: (516) 742-4366
TELEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: MUCLeic acid
STRANDENNES: single
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 1084 AAAAAAAAAA 1095
 12; Conservative
 1 AAAAAAAAAA 12
 : 12 base pairs
nucleic acid
 Query Match
Best Local Similarity
Matches 12; Conserv
New York
: USA
 TOPOLOGY:
 LENGTH:
TYPE: m
 US-08-413-813-8
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Gaps
 Gaps
 Sequence 18, Application US/08466670
; Patent No. 5808036
; GENERAL INFORMATION:
; APPLICANT: KCol, Eric T.
TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING
TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
; NUMBER OF SEQUENCES: 21
; CORRESPONDENCE S.
; ADDRESSEE: Scully, Scott, Murphy & Presser
; STREET: 400 Garden City Plaza
 ·.
 .;
0
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.38+02; Matches 12; Conservative 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PELING DATE:
PILING DATE:
PRICK APPLICATION NUMBER: 08/115,497
FILING DATE:
ATTORNEY/AGRNT INFORMATION:
NAME: DIGIGIO, Frank S:
REGISTRACTION NUMBER: 31,346
REGISTRACTONEY NUMBER: 31,346
REGISTRACTONEY NUMBER: 31,346
REGISTRACTON NUMBER: 31,346
REGISTRACTON STORMATION:
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
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TELEFRAX: (516) 742-4363
TELEFRAX: (516) 742-4363
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TELEFRAX: (516) 742-4363
 RESULT 799
US-08-466-670-19/c
; Sequence 19, Application US/08466670
 MOLECULE TYPE: DNA (genomic)
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 SEQUENCE CHARACTERISTICS:
 LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 1 AAAAAAAAAA 12
 LENGTH: 12 base pairs
 1 AAAAAAAAAA 12
 TYPE: nucleic acid
STRANDEDNESS: double
 Garden City
 linear
 CITY: Garden Cit
STATE: New York
COUNTRY: USA
 ;
US-08-509-858-8
 US-08-466-670-18
 US-08-466-670-18
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 US-08-509-858-8

Sequence 8, Application US/08509858

Sequence 8, Application US/08509858

Sequence 8, Application US/08509858

Patent No. 5780613

APPLICANT: Letsinger, Robert L.

APPLICANT: Herrlein, Mathias K.

APPLICANT: Herrlein, Mathias K.

TITLE OF INVENTION: COVALENT LOCK FOR SELF-ASSEMBLED

TITLE OF INVENTION: OLIGONUCLEOTIDE CONSTRUCTS

NUMBER OF SEQUENCES: 1

CORRESPONDENCE ADDRESS:

ADDRESSEE: ASSOCiates

STREET: 30500 No. 5780613thwestern Hwy.

CITY: Farmington Hills

STATE: Michigan
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; trive 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
CORPATER: Ploppy disk
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,858
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0570.00037
TELEPHONE: (248) 539-505
TELEPAX: (248) 539-505
INFORMATION POR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: MIGLEIC acid
STRANDEDNENS: single
 ZIP: 48334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,858
STREET: Sohn & Associates
STREET: 30500 No. 5780613thwestern Hwy.
CITY: Farmington Hills
STATE: Michigan
COUNTRY: US
 ATTORNEY/AGENT INFORMATION:
NAME: Kohn, Kenneth I.
REGISTRATION NUMBER: 30,955
REFERENCE/DOCKET NUMBER: 0570.00037
TELECOMMUNICATION INFORMATION:
TELEPHONE: (248) 539-5050
 TELEPHONE: (248) 539-5050
TELEFAX: (248) 539-5055
INFORMATION FOR SEQ ID NO: 8:
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAAA 1
 FILING DATE:
CLASSIFICATION: 536
 Query Match
Best Local Similarity
Matches 12; Conserva
 TOPOLOGY: linear
 US-08-509-858-7
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RESULT 801
US-08-358-556A-8/c
Sequence 8, Application US/08358556A
; Sequence 8. Application US/08358556A
; GENERAL INFORMATION:
APPLICANT: Chaclelain, Francois
APPLICANT: Chaclelain, Francois
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF INVENTION: a Solid Support and Apparatus Permitting its
TITLE OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Jacobson, Price, Holman & Stern

ADDRESSEE: Jacobson, Price, Holman & Stern
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 APPLICATION:
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/335,354
FILING DATE: 03-NOV-1994
FILING DATE: 17-DEC-1993
ATTORNEY/AGATY INFORMATION:
NAME: HOTON, Ken
REGISTRATION NUMBER: 39,481
REGISTRATION NUMBER: 39,481
RETERENCE/DOCKET NUMBER: 02481.1413-00000
TELEPHONE: 202-408-4400
TELEPAX: 202-408-4400
TELEPAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: single
 ADDRESSER. Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
CITY: Washington D.C.
COUNTRY: U.S.A.
ZIP: 20004
ZIP: 20004
ZIP: 20004
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION: 536
PRIOR APPLICATION NUMBER: FR 9315164
FILING DATE: 16-DEC-1993
ATPONENTY/AGRATION: NUMBER: IS-DEC-1993
ATPONENTY/AGRATION: NAME: 16-DEC-1993
 OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/821,205
 10577/P58418
 31,409
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)638-6666
TELEFAX: (202) 393-5350
TELEFX: RCA 248593 IDEA UR
 NAME: Player, William E. REGISTRATION NUMBER: 31, REFERENCE/DOCKET NUMBER:
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAAA
 ò
 GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: STEM-LOOP OLIGONUCLEOTIDES CONTAINING
TITLE OF INVENTION: PARALLEL AND ANTIPARALLEL BINDING DOMAINS
NUMBER OF SEQUENCES: 21
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CITY: Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: USA
 0,
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 US-08-821-205-1/c

Sequence 1, Application US/08821205

Patent NO. 5865700.

Patent NO. 586700.

APPLICANT: Pfleiderer, Wolfgang
APPLICANT: Schnell, Ralf

APPLICANT: Marysiak, Stephan

TITLE OF INVENTION: Solid-Phase Synthesis Of

TITLE OF INVENTION: Oligoribonucleotides.

NUMBER OF SEQUENCES. 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &

ADDRESSEE: Dunner

STREET: 1300 I Street, N.W., Suite 700
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/466,670
 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/115,497
FILING DATE:
ATTORNEY/AGRNT INFORMATION:
NAME: DIGIGLIO, Frank S.
REGISTRATION NUMBER: 31,346
REFERENCE/POCKET WINBER: 8771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 742-4343
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4366
TELEFAX: (516) 742-4366
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TELEF
 CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
 ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-466-670-19
 1084 AAAAAAAAAAA 1095
 12 AAAAAAAAAA 1
Patent No. 5808036
 STATE: New COUNTRY: US. ZIP: 11530
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 Sequence 8, Application US/08467346;
Sequence 8, Application US/08467346;
Patent No. 5872105
GENERAL INFORMATION:
TITLE OF INVENTION: SINGIE-STRANDED, CIRCULAR OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 44;
CORRESPONDENCE ADDRESS:
ADDRESSEE: Scully, Scott, Murphy & Presser
STREET: 400 Garden City Plaza
CUITY: Garden City Plaza
COUNTRY: USA
COUNTRY: USA
 Sequence 11, Application US/08467346;
Patent No. 5872105
GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INFORTON: SINGLE-STRANDED, CIRCULAR OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
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0
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/467,346
FILING DATE: 06-JUN 1995
CLASSIFICATION NUMBER: US/08/413,813
FILING DATE: 30-MAR-1995
ATTORNEY/AGENT INFORMATION:
NAME: DIGIGILO, Frank S.
REGISTRATION NUMBER: 31,346
REGISTRATION NUMBER: 31,346
REGISTRATION NUMBER: 30,346
REGISTRATION INFORMATION:
TELEPHONE: (516) 742-4366
TELEEX: 230 901 SANS UR
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LEMOTH: 12 base pairs
TYPE: Laber Pairs
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TYP
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 Best Local Similarity 100.
Matches 12; Conservative
 1 AAAAAAAAAA 12
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 TYPE: nucleic acid
STRANDEDNESS: sing
 / TOPOLOGY: linear
US-08-467-346-8
 ; LOCATION: 1..12
US-08-358-556A-14
 US-08-467-346-11
 US-08-467-346-8
 Query Match
 RESULT 804
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 US-08-358-556A-14

| Sequence 14, Application US/08358556A
| Parent No. 5869403
| Parent No. 5869403
| Parent No. 5869403
| Parent No. 5869403
| Parent No. 5869403
| Parent No. 5869403
| Parent No. 5869403
| Process for Preparing Polynucleotides on TITLE OF INVENTION: a Solid Support and Apparatus Permitting its TITLE OF INVENTION: Implementation NUMBER OF SEQUENCES: 31
| CORRESPONDENCE ADDRESS: ADDRESSEE: Jacobson, Price, Holman & Stern STREET: 400 Seventh St. N.W.
| CITY: Washington D.C. COUNTRY: U.S.A. D.C. 20004
 Gaps
 0;
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATURG SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/358,556A
FILING DATE: 14-DEC-1994
CLASSIFICATION DATA:
APPLICATION NUMBER: FF 9315164
FILING DATE: 16-DEC-1993
ATTOKNEY/AGENT INFORMATION:
NAME: PAPALICATION NUMBER: 31,409
REGISTRATION NUMBER: 31,409
REGISTRATION NUMBER: 31,409
REGISTRATION NUMBER: 10577/P58418
TELEPHONE: (202) 638-666
TELEFRAM: (202) 638-666
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TELEFRAM: (20
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (Genomic)
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
 1084 AAAAAAAAA 1095
 ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
 1: 12 base pairs
nucleic acid
DEDNESS: single
 Query Match
Best Local Similarity 100.0
Matches 12, Conservative
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
 12 AAAAAAAAAA 1
 1..12
 NAME/KEY: CDS
 NAME/KEY; CDS
 ; LOCATION:
US-08-358-556A-8
 RESULT 802
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Gaps

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 Sequence 1, Application US/08509913
Patent No. 5955571
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard
APPLICANT: Christoph Schwemler; Axel Kretschmer;
APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr
TITLE OF INVENTION: THERAPY AND DIAGNOSIS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 COUNTEXPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 660 White Plains Road
CITY: Tarrytown
STATE: New York
COUNTRY: U.S.A.
ZIP: 10591-514
COMPUTER: New York
COMPUTER READABLE FORM:
MEDIUM TYPE: Blokette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Blokette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Blokette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Storage
COMPUTER: NEC POWERMETE I Plus
OPERATING SYSTEM: DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: DE 4427980
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
MAME: KURT G. BFISCOE
 REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: Bayer 9367-KGB
TELECOMMUNICATION INFORMATION:
REFERENCE/DOCKET NUMBER: 8085ZXX
TELEPOMUNICATION INFORMATION:
TELEPOME ($16) 742-4343
TELEFAX: ($16) 742-4366
TELEFAX: 30 901 SANS UR
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE GRARACTERISTICS:
LENGTH: 12 base pairs
 (914) 332-1700
 1084 AAAAAAAAAA 1095
 TELEFAX: (914) 332-1844
 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 12 nucleotides
 12 nucleotides
 1 AAAAAAAAAA 12
 TYPE: nucleic acid
STRANDEDNESS: single
 TYPE: nucleic acid
STRANDEDNESS: double
 nucleic acid
 ; TOPOLOGY: linear
US-08-509-913-1
 linear
 TELEPHONE:
 US-08-509-913-1/c
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US-08-467-346-15
 RESULT 806
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 RESULT 805

US-08-467-346-15

Sequence 15, Application US/08467346

Patent No. 5872105

GENERAL INFORMATION:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
COUNTES:
APPLICANT:
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COUNTRY:
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CO
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 DB 1; Length 12;
4.3e+02;
hes 0; Indels
 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PAECHLIN Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

PILING DATE: 06-UN-1995

CLASSIFCATION: 536

PILING DATE: 30-MAR-1995

CLASSIFCATION NUMBER: US 08/413,813

PPLICATION NUMBER: US 08/413,813

PPLICATION NUMBER: 31,346

REPERRICE/DOCKET NUMBER: 31,346

REFERRICE/DOCKET NUMBER: 31,346

REFERRICE (516) 742-4466

TELLEFAX: (516) 742-4466

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TELLEFAX: (516) 742-4466

TELLEFAX: (516) 742-4466

T
 E: Scully, Scott, Murphy & Presser
400 Garden City Plaza
 Query Match
1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 4.3
Matches 12; Conservative 0; Mismatches
 1084 AAAAAAAAAA 1095
 1 AAAAAAAAAA 12
 CITY: Garden City STATE: New York
 linear
 ADDRESSEE:
 US-08-467-346-11
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Gaps

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GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Christoph Schwemler; Arel Kretschmer;
APPLICANT: Waelke; Eckhard Schwenner, Arel Kretschmer;
APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr TITLE OF INVENTION: THERAPY AND DIAGNOSIS
TITLE OF INVENTION: THERAPY AND DIAGNOSIS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDERSS:
ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE
STREET: 660 White Plains Road
CITY: Tarrytown
STRIE: New York
COUNTRY: U.S.A.
ZIP: 10591-514
COMPUTER: READABLE FORM:
MEDIUM TYPE: Glorage
COMPUTER: NEC POWERMET |
COMPUTER: NEC POWERMET |
COMPUTER: NEC POWERMET |
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COMPUTER: NEC PO
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02;
 0; Indels
 3: SPRUNG KRAMER SCHAEFER & BRISCOE 660 White Plains Road
 CURRENT APPLICATION DUS
SOCTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 4427980
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33.141
REFERENCE/DOCKET NUMBER: 33.141
REFERENCE/DOCKET NUMBER: 33.141
RELEMENCE/DOCKET NUMBER: 33.141
TELEMENCE: (914) 332-1700
 COUNTRY: U.S.A.

CONFIT 10591-5144

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Uskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: VORTAGE
COMPUTER: NEC POWERMATE 1 Plus
OPERATING SYSTEM: DOS
 100.0%; Prea. ...
 SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
 ; Sequence 4, Application US/08509913
; Patent No. 5955571
 1084 AAAAAAAAAA 1095
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 aingle
 12 AAAAAAAAAA 1
 FILING DATE: 01-AUG-
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
 nucleic acid
 linear
 STREET: 660 Whit
 STATE: New York
 STRANDEDNESS:
 ; TOPOLOGY:
US-08-509-913-3
 US-08-509-913-4/C
 RESULT 809
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 Gaps
 GENERAL INFURCATION:

APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke; Eckhard Schwenner, Azel Kzetschmer; APPLICANT: Mielke; Eckhard Schwenner, Azel Kzetschmer; APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr TITLE OF INVENTION: NUCLEIC ACID-BINDING CLIGOMERS FOR NUMBERS OF SECTORNES:

ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE STREET: 66 White Plains Road CITY: Tarrytown STATE: New York COUNTRY: U.S.A.

ZIP: 10591-514

COMPUTER: BOSTEM: DOS STATE: DOS SOFTWARE: WordPerfect 5.1

COMPUTER: WordPerfect 5.1

CURRENT MEDIUM TYPE: LUSSTATE: US/08/509,913

FILING DATE: 01-40G-1995

CLASSIFICATION NUMBER: US/08/509,913

FILING DATE: 08-AUG-1995

FILING DATE: 08-AUG-1994

ATTORNEY/AGENT INFORMATION: NAME: Kurt G. Briscoe REGENCHONER: Bayer 9367-KGB

TELEPHONE: (914) 332-1844

TELEPHONE: (914) 332-1844
 .
0
 GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard
APPLICANT: Mielke; Eckhard Schwemler, Ack Kretschmer;
APPLICANT: Wester, Eckhard Schwemler, Ack Kretschmer;
TILLE OF INVENTION: WUCLEIC ACID-BINDING OLIGOMERS FOR
TITLE OF INVENTION: THERAPY AND DIAGNOSIS
CORRESPONDENCES: 6
CORRESPONDENCE ADDRESS:
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 US-08-509-913-2/c; Sequence 2, Application US/08509913 Fatent No. 5955571; GENERAL INFORMATION:
 Sequence 3, Application US/08509913
Patent No. 5955571
1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 LENGTH: 12 nucleotides
 12 AAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
 AAAAAAAAAA 1
 TOPOLOGY: linear
 US-08-509-913-3/c
 US-08-509-913-2
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DE 4427980

APPLICATION NUMBER:

Page 275

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RESULT 812
US-08-910-632-7/c
US-08-910-632-7/c
; Sequence 7, Application US/08910632B
; Patent No. 6077668
; GENERAL INFORMATION:
; APPLICANT: KOOL, ERIC T.
; TITLE OF INVENTION: HIGHLY SENSITIVE MULTIMERIC NUCLEIC ACID PROBES
 RESULT 811
US-08-509-913-6

> Sequence 6. Application US/08509913

> Patent No. 5955571

| GENERAL INFORMATION:
| APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke; Eckhard Schwemner; Axel Kretschmer;
| APPLICANT: Udo Stropp; Winfried Kosch; and Hans-Jorg Durr TITLE OF INVENTION: THERAPY AND DIAGNOSIS
| TITLE OF INVENTION: THERAPY AND DIAGNOSIS
| NUMBER OF SEQUENCES: 6
| CORRESPONDENCE ADDRESS: ADDRESSES: SPRUNG KRAMER SCHAEFER & BRISCOE
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. 4.3e+02;
. ~ 0; Indels
 Length 12;
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1;
Best Local Similarity 100.0%; Pred. No. 4.3e+0:
Matches 12; Conservative 0; Mismatches
 ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE
STREET: 660 White Plains Road
CITY: Tarrytown
 STATE: New York
COUNTRY: U.S.A.
ZIP: 10591-5144
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Storage
COMPUTER: NEC POWETMATE 1 Plus
SOFTWARE: WORDPERFECT 5.1
 SOFT WAKES:
WOLDERLIGGE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 4427980
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: KURT G. Briscoe
REGISTRATION NUMBER: 33.141
REFERENCE/DOCKET NUMBER: BAYER 9367-KGB
TELECOMMUNICATION INFORMATION:
TELEBHONE: (914) 332-1700
 1084 AAAAAAAAAA 1095
 TELEFAX: (914) 332-1844
 TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
 1084 AAAAAAAAAA 1095
 12; Conservative
 1 AAAAAAAAAA 12
 12 AAAAAAAAAA 1
 nucleic acid
EDNESS: single
 Best Local Similarity
 TOPOLOGY: linear
 STRANDEDNESS:
 US-08-509-913-6
 Query Match
 Matches
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 Sequence 5, Application US/08509913
Sequence 5, Application US/08509913
GENERAL INFORMATION:
APPLICANT: Christoph Schwemler; Thorsten Potter, Burkhard APPLICANT: Mielke; Eckhard Schwemner, Axel Kretschmer;
APPLICANT: Mielke; Eckhard Schwemner, Axel Kretschmer;
TITLE OF INVENTION: UNCLEIC ACID-BINDING OLIGOMERS FOR NUMBER OF SEQUENCES:
CORRESPONDENCE ADDESS:
ADDRESSEE: SPRUNG KRAMER SCHAEFER & BRISCOE STREET: 66 White Plains Road CITY: Tarrytown
STRIE: New York
COUNTRY: U.S.A.
ZIP: 10591-5144
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch, 2.0 MB
MEDIUM TYPE: Diskette, 5.1
COMPUTER: NEC Fowermate 1 Plus
COMPUTER: NEC Fowermate 1 Plus
SOFTWARE: Worderfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 01-AUG-1995
GIASSIFICATION DATA:
APPLICATION NUMBER: US/08/509,913
FILING DATE: 08-AUG-1995
FILING DATE: 08-AUG-1995
ATTONEY MUMBER: 33,141
REFERENCE/DOCKET NUMBER: Bayer 9367-KGB
TELECOMMUNICATION: THORMATION:
TELECOMMUNICATION: THORMATION:
TELECOMMUNICATION INFORMATION:
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 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
FILING DATE: 08-AUG-1994
ATTORNEY/AGENT INFORMATION:
NAME: Kurt G. Briscoe
REGISTRATION NUMBER: 33,141
REFERENCE/DOCKET NUMBER: Bayer 9367-KGB
TELECOMUNICATION INFORMATION:
TELEPHONE: (914) 332-1844
TELEX:
 1084 AAAAAAAAA 1095
 TELEFAX: (914) 332-1844
 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 12 nucleotides TYPE: nucleic acid STRANDEDNESS: single
 SEQUENCE CHARACTERISTICS:
LENGTH: 12 nucleotides
 INFORMATION FOR SEQ ID NO:
 12 AAAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 ; TOPOLOGY: linear
US-08-509-913-4
 US-08-509-913-5/c
 US-08-509-913-5
 RESULT 810
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Gaps

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 Sequence 5, Application US/09378568
; Sequence 5, Application US/09378568
; Patent No. 6147200
; GENERAL INFORMATION:
 APPLICANT: Manobaran, Muthiah
; APPLICANT: Rawasaki, Andrew M
; APPLICANT: Frakash, Thacha P
; TILLE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
; APPLICANT: FISHAOT.

ITILE OF INVENTION: 2'-O-acetamido Modified Monomers and Oligomers
; CURRENT APPLICATION NUMBER: US/09/378,568
; CURRENT FILING DATE: 1999-08-19
; NUMBER OF SEQ ID NOS: 6
; SEQ ID NO 5
; IENGTH: 12
 APPLICANT: FALB, Dean A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
 .;
0
 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: antisense
OTHER INFORMATION: sequence
 ·
0
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
 Length 12;
 DB 1;
 TITLE OF INVENILOW:
FILE REPERENCE: 7853-126
CURRENT APPLICATION NUMBER: US/09/126,640A
CURRENT FILING DATE: 1990-07-30
EARLIER APPLICATION NUMBER: 08/870,434
EARLIER FILING DATE: 1997-06-06
EARLIER PILING DATE: 1997-06-13
EARLIER PELICATION NUMBER: 08/79,910
EARLIER PELING DATE: 1997-02-13
EARLIER PELING DATE: 1996-02-13
NUMBER OF SEQ ID NOS: 44
SOFTWARE: FASLSEQ for Windows Version 4.0
SEQ ID NO 16
LENGTH: 12
 1.1%; Score 12;
 Sequence 16, Application US/09126640A; Patent No. 6099823; GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1083 TAAAAAAAAA 1094
 Best Local Similarity 100.
Matches 12; Conservative
 ; OTHER INFORMATION: Primer US-09-126-640-16
 12 AAAAAAAAAA 1
 12 TAAAAAAAAA 1
 US-09-126-640-16/c
 US-09-378-568-5/c
 US-08-805-631A-7
 US-09-378-568-5
 Query Match
 Query Match
 FEATURE:
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 US-08-805-631A-7/c

US-08-805-631A-7/c

Sequence 7, Application US/08805631A

Patent No. 6096880

GENERAL INFORMATION:

APPLICANT: UNIVERSITY OF ROCHESTER

TITLE OF INVENTION: DRA

TITLE OF INVENTION: DRA

NUMBER OF SEQUENCES: 72

CORRESPONDENCE ADDRESS:

ADDRESSE: MUSTING, RAASCH & GEBHARDT, P.A.

STREET: 119 No. 6096880th Fourth Street, Suite 201

CITY: Minnesota

STATE: Minnesota

COUNTRY: USA
 Gaps
 0;
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 MEDIUM TYPE: Eloppy disk
COMPUTER: IBM PC compatible
OSPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/805,631A
FILING DATE: 26-FEB-97
PLION DATE: 26-FEB-97
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PLING DATE: 12-FEB-1995
PRIOR APPLICATION DATA:
FILING DATE: 15-APR-1995
PRIOR APPLICATION NUMBER: US 08/47,860
FILING DATE: 15-APR-1993
ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REFERENCE/DOCKET NUMBER: 220.00010140
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-305-1226
FILE REFERENCE: 220.00010130

CURRENT APPLICATION NUMBER: US/08/910,632B

CURRENT FILING DATE: 1997-08-13

EARLIER APPLICATION NUMBER: 08/805,631

BARLIER FILING DATE: 1997-02-26

BARLIER FILING DATE: 1995-02-23

BARLIER FILING DATE: 1995-02-33

BARLIER FILING DATE: 1995-02-33

BARLIER FILING DATE: 1993-04-15

NUMBER OF SEQ ID NOS: 83

SOFTWARE: PATENTIN DATE: 1933-04-15
 TYPE: DNA ORGANISM: Artificial Sequence
 DNA (genomic)
 SEQUENCE CHARACTERISTICS:
LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 1084 AAAAAAAAA 1095
 ; OTHER INFORMATION: oligomer
US-08-910-632-7
 TELEFAX: 612-305-1228
INFORMATION FOR SEQ ID NO:
 12 AAAAAAAAAA 1
 ZIP: 55401
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 MOLECULE TYPE:
 SEQ ID NO 7
LENGTH: 12
 FEATURE:
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RESULT 818
US-09-282-824A-5
; Sequence 5, Application US/09282824A
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GENERAL INFORMATION:
APPLICANT: Gatton, Steven L.
APPLICANT: Gatton, Steven L.
APPLICANT: Gatton, Steven L.
TILLE OF INVENTION: Protonared/Acidified Nucleic Acids
TITLE OF INVENTION: Protonared/Acidified Nucleic Acids
TITLE OF INVENTION: Protonared/Acidified Nucleic Acids
TILLE REFERENCE: OLIG-OOLCIP
CURRENT ELLING DATE: 1999-03-31
PRIOR APPLICATION NUMBER: 09/222,009
PRIOR FILING DATE: 1998-12-30
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PastSEQ for Windows Version 4.0
SEQ ID NO S
SEQ ID NO S
SEQ ID NO S
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: RNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 1 AAAAAAAAAAA 12
 12 AAAAAAAAAA 1
 US-09-222-009-5
 SEQ ID NO 6
LENGTH: 12
 FEATURE:
 RESULT 820
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 RESULT 816
US-09-187-995-1/c
; Sequence 1, Application US/09187995
; Patent No. 616917;
; GENERAL INFORMATION:
; APPLICANT: MAIODARAN, Muthiah
; TITLE OF INVENTION: Improved Processes For The Synthesis Of Oligomeric;
; TITLE OF INVENTION: Compounds
; TITLE OF INVENTION: Compounds
; TITLE OF INVENTION: Compounds
; CURRENT APPLICATION NUMBER: US/09/187,995
; CURRENT FILING DATE: 1986-11-06
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: Patentin Ver. 2.1
; LENGTH: 12
 ·.
 Sequence 2, Application US/09187995

Patent No. 6169177

GENERAL INFORMATION:
APPLICANT: Mancharan, Muthiah
TITLE OF INVENTION: Compounds
FILE REFERENCE: 1S1S3298
CURRENT APPLICATION NUMBER: US/09/187,995
CURRENT PILING DATE: 1998-11-06
NUMBER OF SEQ ID NOS: 13
SOFTWARE: Patentin Ver. 2.1
 Gaps
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 FEATURE: OTHER INFORMATION: Description of Artificial Sequence: No. 6169177el OTHER INFORMATION: Sequence
 OTHER INFORMATION: Description of Artificial Sequence: No. 6169177el OTHER INFORMATION: Sequence
 ;
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 ;
 Indels
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Length 12;
 1.1%; Score 12; DB 1; Length 12; clarity 100.0%; Pred. No. 4.3e+02; Conservative 0; Mismatches 0; Indels
 Pred. No. 4.3e+02;
); Mismatches 0;
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
 ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAA 1
 12 AAAAAAAAAA 1
 AAAAAAAAAA 1
 Best Local Similarity
Matches 12; Conserv
 RESULT 817
US-09-187-995-2/c
 US-09-187-995-2
 US-09-187-995-1
 TYPE: DNA
 TYPE: DNA
 Query Match
 FEATURE:
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 US-09-282-824A-6/c

| Sequence 6, Application US/09282824A|
| Sequence 6, Application US/09282824A|
| Patent NO. 6211162|
| Patent NO. 6211162|
| APPLICANT: Dale, Roderic M.K. |
| APPLICANT: Batton, Steven L. |
| APPLICANT: Arrow, Amy |
| TITLE OF INVENTION: Pulmonary Delivery of TITLE OF INVENTION: Protonated/Acidified Nucleic Acids |
| FILE REFERENCE: OLIG-00101P|
| CURRENT FILING DATE: 1999-03-31|
| PRIOR PILICATION NUMBER: 09/222,009|
| NUMBER OF SEQ ID NOS: 99 |
| SOFFWARE: FASHSEE FASHSEE FOR Windows Version 4.0
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
; OTHER INFORMATION: synthesized modified oligonucleotide US-09-282-824A-5
 ; OTHER INFORMATION: synthesized modified oligonucleotide US-09-282-824A-6
 Sequence 5, Application US/09222009; Patent No. 6211349; GENERAL INFORMATION: APPLICANT: Dale, Roderic M. K.; APPLICANT: Arrow, Amy APPLICANT: Gatton, Steven L.
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Gaps
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 RESULT 824

105.09-411.862A-19/c

1 Sequence 19, Application US/09411862A

2 Sequence 19, Application US/09411862A

3 Patent No. 6348583

4 GENERAL INFORMATION:

5 APPLICANT: David Segev

7 TITLE OF INVENTION: SULFOXIDE) AND POLY(ETHER-
ACIDS

ACIDS
 0
 0
 NUMBER OF SEQUENCES: 22
CORRESPONDENCES: 22
CORRESPONDENCES: 20. Sheinbein c/o Anthony Castorina ADDRESSEE: Sol Sheinbein c/o Anthony Castorina STREET: 2001 Jefferson Davis Highway, Suite 207 CITY: Arlington STATE: Virginia STATE: Virginia COUNTRY: United States of America ZIP: 22202
COMPUTER READABLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk COMPUTER: Twinhead* Slimnete 890TX
COMPUTER: Twinhead* Slimnete 890TX
OPERATING SYSTEM: Mindows version 6.2,
 APPLICANT: Guegler, Karl
APPLICANT: Guegler, Karl
APPLICANT: Tan, Ruoying
APPLICANT: Rose, Michael J.
TITLE OF INVENTION: Methods and Compositions for Froducing
TITLE OF INVENTION: Full Length cDNA Libraries
FILE REPERENCE: 06514-087081
CURRENT APPLICATION NUMBER: US/09/352,540A
CURRENT FILING DATE: 1999-07-13
NUMBER OF SEQ ID NOS: 7
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
iive 0; Mismatches 0; Indels
 Score 12; DB 1; Length 12;
Pred. No. 4.3e+02;
0; Mismatches 0; Indels
 FastSEQ for Windows Version 4.0
 ; Sequence 5, Application US/09352540A; Patent No. 6326175; GENERAL INFORMATION:
 ; TYPE: DNA
; ORGANISM: Thermophilic eubacteria
US-09-068-860-16
 Query Match
1.1%; Sc
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
 EARLIER FILING DATE: 1998-03-27
NUMBER OF SEQ ID NOS: 42
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 16
LENGTH: 12
 1084 AAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 1 AAAAAAAAAAA 12
 12 AAAAAAAAAA 1
 NAME/KEY: polyA_signal
; LOCATION: (1)...(12)
US-09-352-540A-5
 ORGANISM: Homo sapiens
 US-09-352-540A-5
 SEQ ID NO 5
LENGTH: 12
 TYPE: RNA
 SOFTWARE:
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 0
 Gaps
 Gaps
 .;
0
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 Sequence 6, Application US/09222009

Sequence 6, Application US/09222009

Sequence 6, Application US/09222009

Sequence 6, Application US/09222009

Sequence 6, Application Sequence

APPLICANT: Dale, Roderic M. K.

APPLICANT: Arrow, Amy

APPLICANT: Thompson, Terry

TITLE OF INVENTION: Protonated/Acidified Mucleic Acids and

TITLE OF INVENTION: Protonated/Acidified Mucleic Acids and

TITLE OF INVENTION: Methods of Use

FILE REFERENCE: OLIG-1P

CURRENT APPLICATION NUMBER: US/09/222,009

CURRENT APPLICATION NUMBER: US/09/222,009

NUMBER OF SEQ ID NOS: 9

SOFTWARE: FastSEQ for Windows Version 3.0
APPLICANT: Thompson, Terry
TITLE OF INVENTION: Protonated/Acidified Nucleic Acids and
TITLE OF INVENTION: Methods of Use
FILE REPERENCE: OLIG-1P
CURRENT APPLICATION NUMBER: US/09/222,009
CURRENT PILLING DATE: 1998-12-30
NUMBER OF SEQ ID NOS: 9
SOFTWARE: FastSEQ for Windows Version 3.0
 Length 12;
 Length 12;
 Indels
 0; Indels
 DB 1; Leus.
0. 4.3e+02;
0;
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0;
 , OTHER INFORMATION: Synthesized Oligonucleotide US-09-222-009-5
 ; OTHER INFORMATION: Synthesized Oligonucleotide US-09-222-009-6
 GENERAL INFORMATION:
APPLICANT: WARTHOE.
TILLE OF INVENTION: METHOD TO CLONE MRNAS;
FILE REFERENCE: 674513-2001.1
CURRENT APPLICATION NUMBER: US/09/068,860
CURRENT FILING DATE: 1998-05-17
EARLIER FILING DATE: 1998-05-17
EARLIER FILING DATE: 1998-05-13;
EARLIER APPLICATION NUMBER: 0547/97
EARLIER APPLICATION NUMBER: 0547/97
EARLIER APPLICATION NUMBER: 0547/97
EARLIER APPLICATION NUMBER: 0547/97
 1.1%; Score 12; DB 100.0%; Pred. No. 4.3 tive 0; Mismatches
 Sequence 16, Application US/09068860 Patent No. 6261770
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
 1 AAAAAAAAAA 12
 12 AAAAAAAAAA 1
 US-09-068-860-16/c
 SEQ ID NO 6
LENGTH: 12
 SEQ ID NO 5
LENGTH: 12
 FEATURE:
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APPLICANT: Dennis Huszar
APPLICANT: Michael A. Gimbrone, Jr.
APPLICANT: Michael A. Gimbrone, Jr.
TITLE OF INVENTION: Compositions and Methods for the Treatment and Diagnosis of TITLE OF INVENTION: Candiovascular Disease
FILE REPERENCE: 7853-140-999
CURRENT APPLICATION NUMBER: US/09/288,292A
CURRENT FILING DATE: 1999-04-08
 Sequence 7, Application US/09569344

Patent No. 6368802

GENERAL INFORMATION:
TITLE OF INVENTION: CIRCULAR DNA VECTORS FOR SYNTHESIS OF RNA AND DNA
 Gaps
 ·.
 NUMBER OF SEQUENCES: 72
CORRESPONDENCE ADDRESS:
ADDRESSEE: MUETING, RAASCH & GEBHARDT, P.A.
STREET: 119 No. 6368802th Fourth Street, Suite 201
 Score 12; DB 1; Length 12;
Pred. No. 4.3e+02;
 Length 12;
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 4.3e+02;
ive 0; Mismatches 0;
 1.1%; Scor.
100.0%; Pred. No. ...
... 0; Mismatches
 STRANDEDNESS: double
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 20:
 NUMBER OF SEQ ID NOS: 46
SOFTWARE: FastSEQ for Windows Version 4.0
 PRIOR APPLICATION NUMBER: 08/70,434
PRIOR FILING DATE: 1997-06-06
PRIOR APPLICATION NUMBER: 08/799,910
PRIOR FILING DATE: 1997-02-13
PRIOR APPLICATION NUMBER: 60/011,787
PRIOR FILING DATE: 1996-02-16
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-06-07
PRIOR FILING DATE: 1995-02-10
 US-09-288-292A-16/c
; Sequence 16, Application US/09288292A
; Patent No. 6359194
 INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
 GENERAL INFORMATION:
APPLICANT: Dean A. Falb
PEPLICANT: Katherine Galvin
APPLICANT: Michael Donovan
 1084 AAAAAAAAAA 1095
 1083 TAAAAAAAAAA 1094
 Best Local Similarity 100.
Matches 12; Conservative
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
 12 AAAAAAAAAA 1
 12 TAAAAAAAAA 1
 ; ORGANISM: Homo sapiens
US-09-288-292A-16
 RESULT 827
US-09-569-344-7/c
 US-09-411-862A-20
 SEQ ID NO 16
LENGIH: 12
 Query Match
 TYPE: DNA
 q
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 d
 0;
 Gaps
 RESULT 825
US-09-411-862A-20/c
US-09-411-862A-20/c
Sequence 20, Application US/09411862A
Sequence 10, Application US/09411862A
Patent No. 6346583
GENERAL INFORMATION:
APPLICANT: David Segev
ITLE OF INVENTION: POLY(ETHER-THIOETHER), POLY(ETHER-CULFONE)
TITLE OF INVENTION: OLY(ETHER-SULFONE)
 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/411,862A
FILING DATE: 0-0cc-1999
CLASSPETCATION: cUnknown>
PRIOR APPLICATION NAMBER: 09/384,995
APPLICATION NUMBER: 09/384,995
FILING DATE: 20 AUG 1999
ATTORNEY/AGENT INFORMATION:
NAME: SO1 SHeinbein
REGISTRATION NUMBER: 25,457
TELECOMMUNICATION NUMBER: 00/20719 (previously 513/13)
TELECOMMUNICATION INFORMATION:
TELEPHONE: 972-3-6127676
TELEFRAX: 972-3-6127676
 ;
0
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/384,995

FILING DATE: 20 AUG 1999

ATTORNAY AGENT INFORMATION:
NAME: Sol Sheinbein
REGISTRATION NUMBER: 25,457

REFERENCE/DOCKET NUMBER: 00/20719 (previously 513/13)
for Windows version 2.0 converted to SCI file
 COMPUTER READBLE FORM:
MEDIUM TYPE: 1.44 megabyte, 3.5" microdisk
COMPUTER: Twinhead* Slimnote-890TX
OPERATING SYSTEM: MS DOS version 6.2,
Windows version 3.11
SOFTWARE: Word for Windows version 2.0 converted to
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/411,862A
 DB 1; Length 12; 4.3e+02;
 Indels
 ADDRESSEE: Sol Sheinbein c/o Anthony Castorina
STREET: 2001 Jefferson Davis Highway, Suite 207
CITY: Arlington
STATE: Virginia
COUNTRY: United States of America
 1.1%; Score 12; DB 100.0%; Pred. No. 4.3 tive 0; Mismatches
 SEQUENCE DESCRIPTION: SEQ ID NO: 19: US-09-411-862A-19
 FILING DATE: 04-Oct-1999
CLASSIFICATION: <Unknown>
 TELECOMMUNICATION INFORMATION: TELEPHONE: 972-3-6127676
 TELEFAX: 972-3-6127575
 INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
STRANDEDNESS: double
 1084 AAAAAAAAAA 1095
 NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
 Query Match
Best Local Similarity 100.(
Matches 12, Conservative
 TOPOLOGY: linear
 Word
 12 AAAAAAAAAA 1
SOFTWARE:
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 Gaps
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 FEATURE:
, OTHER INFORMATION: designed sequence for nucleic acid purification
US-09-619-103-18
 ;
 0;
 0
 GENERAL INFORMATION:
APPLICANT: Guegler, Karl
APPLICANT: Guegler, Karl
APPLICANT: Rosel, Michael
TILLE OF INVENTION: Methods and Compositions for Producing
TITLE OF INVENTION: Methods and Compositions for Producing
FILE REFERENCE: 06514-097CON
CURRENT APPLICATION NUMBER: US/10/002,528
CURRENT FILING DATE: 2001-11-01
PRIOR FILING DATE: 2001-03-05
PRIOR FILING DATE: 2001-03-05
PRIOR FILING DATE: 1999-07-13
 Query Match
1.1%; Score 12; DB 1; Length 12;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 12;
100.0%; Pred. No. 4.3e+02;
tive 0; Mismatches 0; Indels
 Indels
 APPLICANT: Muzz, Markus
APPLICANT: Lohse, Peter
APPLICANT: Wagner, Richard
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
TITLE OF INVENTION: Peptide Acceptor Ligation Methods
FILE REFERENCE: 50036/031002
CURRENT APPLICATION NUMBER: US/09/619,103
CURRENT PILING DATE: 2000-07-19
PRIOR APPLICATION NUMBER: 60/145,834
PRIOR FILING DATE: 1999-07-27
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 18
LENGTH.:.2
 Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0;
 NUMBER OF SEQ ID NOS: 7
SOFWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 12
 US-09-619-103-18; Sequence 18, Application US/09619103; Patent No. 6429300; GENERAL INFORMATION:
 US-10-002-528-5; Sequence 5, Application US/10002528; Patent No. 6436676
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAAA 1095
 12; Conservative
 1 AAAAAAAAAAA 12
 1 AAAAAAAAAA 12
 TYPE: RNA
ORGANISM: Homo sapiens
 NAME/KEY: polyA_signal LOCATION: (1)...(12)
 Query Match
Best Local Similarity
Matches 12; Conserva
 US-10-002-528-5
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 0
 Gaps
 ;
 US-09-799-645-5
; Sequence 5, Application US/09799645
; Sequence 5, Application US/09799645
; Sequence 5, Application US/09799645
; GENERAL INFORMATION:
 APPLICANT: Tan, Ruoxing
 APPLICANT: Rose, Michael J.
 TITLE OF INVENTION: Full Length cDNA Libraries
; TITLE OF INVENTION: Full Length cDNA Libraries
; TITLE OF INVENTION: Full Length cDNA Libraries
; FILE REFERENCE: 06514-087CON
; CURRENT FILING DATE: 2001-03-05
; PRIOR APPLICATION NUMBER: 09/352,540
; RICH RILING DATE: 1999-07-13
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FABELSEQ for Windows Version 4.0
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 12,
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
 ATTORNEY/AGENT INFORMATION:
NAME: SANDBERG, VICTORIA A.
REGISTRATION NUMBER: 41,287
REFERENCE/DOCKET NUMBER: 220.00010140
TELECOMMUNICATION INFORMATION:
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/805,631
FILING DATE: 26-FEB-97
APPLICATION NUMBER: US 08/393,439
FILING DATE: 23-FEB-1995
APPLICATION NUMBER: US 08/047,860
FILING DATE: 15-APR-1993
 APPLICATION NUMBER: US/09/569,344
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 7:
 FILING DATE: 11-May-2000
CLASSIFICATION: <Unknown>
 TELEPHONE: 612-305-1226
TELEFAX: 612-305-1228
 LENGTH: 12 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 SEQUENCE CHARACTERISTICS
 ZIP: 55401 .
COMPUTER READABLE FORM:
 INFORMATION FOR SEQ ID NO: 7
 1084 AAAAAAAAA 1095
CITY: Minneapolis
 12; Conservative
 12 AAAAAAAAAA 1
 TYPE: RNA
ORGANISM: Homo sapiens
 ; NAME/KEY: polyA signal
; LOCATION: (1)...(12)
US-09-799-645-5
 Query Match
Best Local Similarity
Matches 12; Conserval
 US-09-569-344-7
 SEQ ID NO 5
LENGTH: 12
 Query Match
```

à QC FEATURE:

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% Sequence 10, Application US/08463660

; Sequence 10, Application US/08463660

; Patent No. 5759774

; GENERAL INFORMATION:
 APPLICANT: SMITH, HELENE S.

APPLICANT: CHEN, LING-CHUN

; TITLE OF INVENTION: TARGETS FOR BREAST CANCER DIAGNOSIS AND TREATMENT

; UNMER OF SEQUENCES: 14

; CORRESPONDENCE ADDRESS:

ADDRESSEE: MORRISON & FOERSTER
 Gaps
 Gaps
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 Query Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Length 12;
 Query Match 1.1%; Score 12; DB 1; Length 12; Best Local Similarity 100.0%; Pred. No. 4.3e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 CURRENT APPLICATION DATA:
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/463,660
FILING DATE:
CLASSIFICATION: 514
ATTONBEY/AGENT INFORMATION:
NAME: CICCTI, THOMAS: 21,013
REGISTRATION NUMBER: 21,013
REFRENCE/DOCKET NUMBER: 21,013
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPRAK: (415) 813-5600
TELEPRAK: (415) 494-0792
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/02480A
FILING DATE: 19920326
CLASSIFICATION:
 ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BER PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 ATTORNEY/AGENT INFORMATION:

NAME: MCNULLY, William E.

REGISTRATION NUMBER: 22,606

REFERENCE/DOCKET NUMBER: 8085Z

TELEDHONE: (516) 742-4343;

TELEPHONE: (516) 742-4343;

TELEPHONE: (516) 742-4346;

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERS!

LENGTH: 12 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: double

PCT-US92-02480A-15
 755 Page Mill Road
 1084 AAAAAAAAAA 1095
 TELEFAX: (415) 494-0795
TELEX: 706141
INFORMATION FOR EQG ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
 1 AAAAAAAAAA 12
 TYPE: nucleic acid
STRANDEDNESS: single
 STREET: 755 Page Mi
CITY: Palo Alto
STATE: California
COUNTRY: USA
 ; TOPOLOGY: linear
US-08-463-660-10
 RESULT 833
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 Gaps
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0
 1.1%; Score 12; DB 1; Length 12; 100.0%; Pred. No. 4.3e+02; tive 0; Mismatches 0; Indels
 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/02480A

FILING DATE: 19920326

FLASSIFICATION NUMBER: 22,606

REGISTATION NUMBER: 22,606

REGISTATION NUMBER: 22,606

REGISTATION NUMBER: 22,606

REGISTATION NUMBER: 24,406

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INCOMPATION:

TELECOMMUNICATION INCOMPATION:

TELECOMMUNICATION INCOMPATION:

SEQUENCE CRAAACTERISTICS:

LENGTH: 12 base pairs

LENGTH: 12 base pairs

TELECOMMUNICATION CALID

STRANDENESS: single
 ZIP: 11530
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBR PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
 Sequence 15, Application PC/TUS9202480A; GENERAL INFORMATION:
APPLICANT: Kool, Eric T.
TITLE OF INVENTION: SINGLE-STRANDED, CIRCULAR; TITLE OF INVENTION: OLIGONUCLEOTIDES NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: ADDRESS:
ADDRESSEE: ADDRESS:
CITY: Garden City Plaza
CITY: Garden City
STATE: New York
COUNTRY: USA
 CIRCULAR
 ADDRESSEE: Scully, Scott, Murphy & Presser STREET: 400 Garden City Plaza CITY: Garden City STATE: New York COUNTRY: USA
 Sequence 8, Application PC/TUS9202480A
GENERAL INFORMATION:
TITLE OF INVENTION: SINGLE-STRANDED,
TITLE OF INVENTION: OLIGONUCLEOTIDES
NUMBER OF SEQUENCES: 15
CORRESPONDENCE ADDRESS:
 1084 AAAAAAAAAA 1095
1084 AAAAAAAAAA 1095
 12; Conservative
 1 AAAAAAAAAA 12
 1 AAAAAAAAAA 12
 Best Local Similarity
Matches 12; Conserva
 RESULT 832
PCT-US92-02480A-15
 PCT-US92-02480A-8
 PCT-US92-02480A-8
 Query Match
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Sequence 19, Application US/08616844

Patent No. 5849578

GRERAL INFORMATION:
APPLICANT: FALB, DEAN A.

ITILE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
 1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; ive 0; Mismatches 1; Indels
MEDIUM TYPE: Floppy disk
COMPUTER: IBW PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/480,994
FILING DATE: 07-UM-1995
CLASSIFICATION AATA:
APPLICATION NUMBER: US 08/485,573
FILING APPLICATION DATA:
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-UM-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/ASTRI IO-FEB-1995
ATTORNEY/ASTRI IO-FEB-1995
ATTORNEY/DOCKET NUMBER: 30,742
REFERENCY/DOCKET NUMBER: 30,742
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 790-9090
TELEPRASCIPERISTICS:
LENGTH: 13 base pairs
TVPR: nucleic acid
 CITY: New York
STATE: New York
COUNTRY: USE
COMPUTER READABLE FORM:
MEDIUM TYPE: Plopyy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
TO ADATA: TO ADATA:
TO ADATA:
TO ADATA:
 APPLICATION NUMBER: US/08/616,844
PILING DATE: 15-MAR-1996
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/599,654
FILING DATE: 09-FEB-1996
PRIOR APPLICATION DATA:
 DNA (genomic)
 1082 TTAAAAAAAAA 1094
 ; NAME/KEY: misc_feature
; LOCATION: 12
US-08-480-994-19
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 13 TNAAAAAAAAA 1
 single
 TYPE: nucleic acid
STRANDEDNESS: sing
 linear
 HYPOTHETICAL: NO
 MOLECULE TYPE:
 US-08-616-844-19/c
 TOPOLOGY:
 RESULT 836
 ò
 임
 ..
0
 Sequence 19, Application US/08480994
Patent No. 5834248
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: USA
COUNTRY: 10036-2711
 Gaps
 US-08-678-280-10/c
; Sequence 10, Application US/08678280
; Patent No. 577668;
GENERAL INFORMATION:
APPLICANT: SMITH, HELENE S.
TITLE OF INVENTION: TRRAFFER FOR BREAST CANCER DIAGNOSIS AND TITLE OF INVENTION: TREATMENT
TITLE OF INVENTION: TREATMENT
STREET: 755 Page Mill Road
CITY: Palo Alto
STATE: California
COUNTRY: USA
 ö
 Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/678,280
FILING DATE:
CLASSIFICATION: 514
ATTONEY/AGENT INFORMATION:
NAME: SCOHIEf, U Michael
REGISTRATION NUMBER: 40,253
REFERENCE/DOCKET NUMBER: 28888-20001.20
TELEFONG (415) 813-5600
TELEFAX: (415) 813-5600
TELEFAX: (415) 494-0792
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
 COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 1083 TAAAAAAAAA 1094
 1083 TAAAAAAAAA 1094
 LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 TAAAAAAAAA 1
 12 TAAAAAAAAA 1
 COMPUTER READABLE FORM:
 US-08-480-994-19/c
 US-08-678-280-10
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Gaps

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%Sequence 19, Application US/08485573

Sequence 19, Application US/08485573

Parent No. 596870

GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
 Gaps
 0
 1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.78+02; tive 0; Mismatches 1; Indels
 SIALE: New JOEK
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDTUM TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,573
FILING DATE: 07-JUN-1995
CLASSIFICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: COTAZZI, LAUYA A.
RESPERENTATION UNDERS: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
REFERENTATION NUMBER: 30,742
 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic oligonucleotide"
 TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
 TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
 1082 TTAAAAAAAAA 1094
 (212) 869-8864
 ; NAME/KEY: misc_feature
; LOCATION: 12
US-08-599-654-19
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 misc_feature
12
 LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 13 TNAAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
 linear
 STATE: New York
 HYPOTHETICAL: NO
 MOLECULE TYPE:
HYPOTHETICAL:
 ; NAME/KEY:
; LOCATION:
US-08-485-573-19
 TELEFAX:
 RESULT 838
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 USERVATION NUMBER: US OF STAIL
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 Gaps
 ;
0
 Query Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "synthetic oligonucleotide"
 FILING DATE: 07-UN-1955
PRICK APPLICATION DATA:
APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: CORUZI, LARRA A.
REGISTRATION NUMBER: 7853-053
TELECHONONICATION INFORMATION:
TELECHONONICATION INFORMATION:
TELEFAX: (212) 869-8864
TELEFAX: 6614 PENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 US 08/485,573
 1082 TTAAAAAAAAA 1094
 NAME/KEY: misc_feature
LOCATION: 12
 13 TNAAAAAAAAA 1
APPLICATION NUMBER:
 HYPOTHETICAL: NO
 US-08-599-654-19/c
 ; LOCATION:
US-08-616-844-19
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Sequence 19, Application US/08944423A

Sequence 10, Application US/08944423A

Patent No. 6020463

GENERAL INFORMATION:
CENTRAL OF INVENTION:
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
CORRESPONDENCE ADDRESS:
ADDRESSEE: PRANIE & EDMONDS
STREET: 1155 Avenue of the Americas
CITY: New York
COUNTRY: USA

ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: MEN PC compatible
COMPUTER: MINDOWS 95
 1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; ive 0; Mismatches 1; Indels
 COMPOSITIONS AND METHODS FOR
THE TREATMENT AND DIAGNOSIS OF
CARDIOVASCULAR DISEASE
 TOPOLOGY: linear MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic oligonucleotide"
 SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATE:
FILING DATE: 08-0CT-1997
 CLASSIFICATION:
PRIOR APPLICATION:
PRIOR APPLICATION DATA:
APPLICATION WURBER: US 08/599,654
FILING DATE: 09-FEB-1996
APPLICATION WURBER: US 08/485,573
FILING DATE: UN-07-1995
FILING DATE: UN-07-1995
APPLICATION WURBER: US 08/386,844
APPLICATION WURBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: CORUZI, LAMPA A
REFERENCE/DOCKET WUMBER: 7853-105
 US-08-826-246-16/c

Sequence 16, Application US/08826246

Batent No. 6048709

GENERAL INFORMATION:

APPLICANT: Falb, Dean

TITLE OF INVENTION: COMPOSITIONS AN

TITLE OF INVENTION: THE TREATMENT AN

TITLE OF INVENTION: CARDIOVASCULAR

TITLE OF INVENTION: CARDIOVASCULAR
 REFERENCE/DOCKET NUMBER: 76
TELECOMMUNICATION INPORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
 TELEFAX: (212) COLTENTION TREEX: 66141 FENNIE
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 1082 TTAAAAAAAAA 1094
 NAME/KEY: misc_feature LOCATION: 12
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 13 TNAAAAAAAAA 1
 HYPOTHETICAL: NO
US-08-944-423A-19/C
 RESULT 841
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 d
 VS-08-944-868A-19/C

Sequence 19, Application US/08944868A

Patent No. 6018025

GENERAL INFORMATION:

APPLICANT: FALB, DEAN A

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE

NUMBER OF SEQUENCES: 54

CORRESPONDENCE ADDRESS:

ADDRESSEDE: PENNIE & EDWONDS

STREET: 1155 Avenue of the Americas

COUNTY: New York

STATE: New York

COUNTY: USA

COUNTY: USA

MEDIUM TYPE: Floppy disk

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

CORPUTER: NEW SYSTEM: PC-Compatible

OPERATING SYSTEM: PC-Compatible

OPERATING SYSTEM: PC-Compatible

CORPUTER: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION NUMBER: US/08/944,868A
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0
 ;
 Score 12; DB 1; Length 13;
Pred. No. 4.7e+02;
0; Mismatches 1; Indels
 1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; ive 0; Mismatches 1; Indels
 desc = "synthetic oligonucleotide"
 7853-041
 US 08/386,844
 CLASSIFTCATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/599,654
FILING DATE:
PRIOR APPLICATION NUMBER: US 08/386,84:
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
 MOLECULE TYPE: other nucleic acid DESCRIPTION: /desc = "synthetic
 ALIDONEL TORNELLION:
NAME: CORUZZI, LAURA A
REGISTRATION NUMBER: 30,742
REFERENCE DOCKET NUMBER: 7853-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 869-864
TELEFAX: (212) 869-864
TELEFAX: (614) BENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDENBESS: single
TOPOLOGY: linear
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 1082 TTAAAAAAAAA 1094
 1082 TTAAAAAAAAA 1094
 NAME/KEY: misc_feature LOCATION: 12
 13 TNAAAAAAAAA 1
 13 TNAAAAAAAAA 1
 Query Match
Best Local Similarity
Matches 12; Conserv
 HYPOTHETICAL: NO
 ; LOCATION:
US-08-944-868A-19
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Gaps

0;

RESULT 840

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Length 13;
 Indels
 1.1%; Score 12; DB 1; Le 92.3%; Pred. No. 4.7e+02; vative 0; Mismatches 1;
 STATE: NY
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,495
 7853-032
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/485,573
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAULA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-035
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-8864
 APPLICATION DATE:
ATTORNEY, AGENT INFORMATION:
NAME: CORLZZI, Laura A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION (212) 7909990
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
 TELEFAX: (212) 869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
LENGTH: nucleic acid
STRANDEDNESS: single
 1082 TTAAAAAAAAA 1094
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 TELEPHONE: (212)790909-TELEPAX: (212)8699741
TELEX: 66141 PENUIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 NAME/KEY: misc feature
 13 TNAAAAAAAAA 1
 ;
US-08-925-743-19
 FEATURE
 RESULT 843
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 à
 US-00-925-743-19/C

1 Sequence 19, Application US/08925743

2 Fatent No. 6054558

3 Fatent No. 6054558

4 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE NUMBER OF SEQUENCES: 38

5 CORRESPONDENCE BEDNAIS & EDMONDS

5 TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE

NUMBER OF SEQUENCES: 38

5 CORRESPONDENCE ADDRESS: ADDRESSE: PENNIE & EDMONDS

5 TITLE OF INVENTION: QUARTE: New York

COUNTRY: New York

COUNTRY: New York

COUNTRY: New York

STREET: 1155 Avenue of the Americas

COUNTRY: New York

COUNTRY: New York

COUNTRY: New York

SORPHIER READABLE FORM:

MEDIUM TYPE: PROPPY disk

COMPUTER: DATE: PATENTIN Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

FILING DATE:

FILING DATE:

FILING DATE:
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 Gaps
 .,
 Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 7853-078-999
 COMPUTER: 10036-271

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: Diskette
COMPUTER: DISKette
COMPUTER: DISKETTE
CORPENT AFPLICATION DATA:
APPLICATION NUMBER: US/08/826,246
FILING DATE: 28-MAR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/799,910
FILING DATE: 13-FEB-1997
FILING DATE: 13-FEB-1997
FILING DATE: 16-FEB-196
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAURE A
REGISTRATION NUMBER: 30,742
REGISTRATION NUMBER: 30,742
REBERNEK/COKCET NUMBER: 7863-078-99;
TELEPHONE: (212)7909990
TELEPHONE: (212)869741
muture - 6:141 DEWNITER
 CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
 1082 TTAAAAAAAA 1094
 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs
NUMBER OF SEQUENCES: 44
 13 TNAAAAAAAAA 1
 nucleic acid
EDNESS: single
 , MOLECULE TYPE: Other US-08-826-246-16
 linear
 New York
 USA
 TYPE: nucleic
STRANDEDNESS:
 COUNTRY:
 CITY: N
STATE:
 RESULT 842
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Gaps

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Sequence 19, Application US/08925767

Patent No. 6225084

GENERAL INFORMATION:
APPLICANT: FALB, DEAN A.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
NUMBER OF SEQUENCES: 38
 0
 ;
 Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
Pred. No. 4.7e+02;
); Mismatches 1; Indels
 RESULT 845
US-08-925-588-16/c
is equence 16, Application US/08925588
is patent No. 6221628
is GENERAL INFORMATION:
is APPLICANT: Falb, Dean
it TILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TERATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE
 ATTORNEY/ASRT INFORMATION:
ATTORNEY/ASRT INFORMATION:
NAME: COTUZZI, LAULE A
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-067-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
 COUNTEX: USA
ZIP: 10036-2711
COMPUTER READMBLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IEM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FRASEGO VERSION 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/925,588
FILING DATE: 08-Sep-1997
CLASSIFICATION: <unknown>PRIOR APPLICATION: <unknown>
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION UMBER: 08/799,910
 CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
 TOPOLOGY: linear
MOLECULE TYPE: Other
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
Best Local Similarity 92.3%; Pr
Matches 12; Conservative 0;
 TELEFAX: (212)8699741
 SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
 TELEX: 66141 PENNIE INFORMATION FOR SEQ ID NO: 16:
 TYPE: nucleic acid
STRANDEDNESS: single
 1082 TTAAAAAAAAAA 1094
 1082 TTAAAAAAAAA 1094
 13 TNAAAAAAAAA 1
 13 TNAAAAAAAAA 1
 CITY: New York
 US-08-925-767-19/c
 US-08-925-588-16
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 o;
 Sequence 19, Application US/0894496
Patent No. 6124433
GENERAL INFORMATION:
APPLICANT: FALB, DEAN A
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
NUMBER OF SEQUENCES: 54
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDMONDS LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
 Gaps
 ő
 Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 COMPUTER KEALABLE FORM:
COMPUTER KEALABLE FORM:
COMPUTER: IBM PC compatible
COMPRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/944,496
FILING DATE: 06-OCT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/599,654
FILING DATE: 09-FEB-1996
FILING DATE: 09-FEB-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-UNN 1995
RICH APPLICATION DATA:
AND CONTOUR APPLICATION DATA:
NAME: CORUZZI, LANGRA REGISTRACE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-104
TELECOMMUNICATION INFORMATION:
MATERIAL COMMUNICATION INFORMATION:
METERIAL COMMUNICATION INFORMATION:
MATERIAL COMMUNICATION INFORMATION TOPOLOGY: linear DOLECULE TYPE: other nucleic acid DESCRIPTION: desc = "synthetic oligonucleotide" HYPOTHETICAL: NO
 DB 1;
 1.1%; Score 12;
 TELEPHONE: (212) 790-9990
TELEFAX: (212) 869-8864
TELEZ: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
 1082 TTAAAAAAAA 1094
 misc_feature
12
 LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 LENGIH: 13 base pairs
 13 TNAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
 ZIP: 10036-2711
COMPUTER READABLE FORM:
 TOPOLOGY: linear;
MOLECULE TYPE: Other
US-08-944-495-16
 USA
 US-08-944-496-19/c
 NAME/KEY:
 US-08-944-496-19
 COUNTRY:
 Query Match
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Gaps

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Sequence 7, Application US/09349035

Patent No. 6414135

GENERAL INFORMATION:
APPLICANT: Cook, Philip Dan
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
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APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan, Muthiah
APPLICANT: Mancharan
 OTHER INFORMATION: Oligonucleotide
NAME/KEY: misc feature
LOCATION: (2) _ (3) _ (3) OTHER INFORMATION: *=2'-O-methyl nucleotide
 LOCATION: (1)...(2)
OTHER INFORMATION: m=2'-0-methyl nucleotide; *=3'-methylenephosphonate linkage
 ö
 0;
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0
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0
 Query Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 29, Application US/09475947A

Patent No. 6472154

GENERAL INFORMATION:
APPLICANT: Garner, Harold R.
APPLICANT: Wren, Jonathan D.
TITLE OF INVENTION: Polymorphic Repeats in Human Genes
FILE REPERENCE: UTSO0667

CURRENT APPLICATION NUMBER: US/09/475,947A

CURRENT FILING DATE: 1999-12-31

NUMBER OF SEQ ID NOS: 346

SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 29

LENTH: 13
 Length 13;
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 4.7e+02;
iive 0; Mismatches 0;
 NAME/KEY: misc_feature

1 LOCATION: (2)...(2)

2 OTHER INFORMATION: n=5-methyluridine

US-09-349-035-7
 NAME/KEY: misc_feature

LOCATION: (1)...(1)

CTHER INFORMATION: n=5-methyluridine

US-09-349-035-1
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1096
 1084 AAAAAAAAAA 1095
 Query Match 1.19
Best Local Similarity 100.(
Matches 12; Conservative
 13 AAAAAAAAAANA 1
 13 AAAAAAAAAAA
 NAME/KEY: misc feature
 TYPE: DNA ORGANISM: human
 RESULT 849
US-09-475-947A-29
 RESULT 848
US-09-349-035-7/C
 FEATURE:
 à
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 ò
 APPLICANT: Cook, Philip Dan
APPLICANT: Cook, Philip Dan
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mang, Tingmin
APPLICANT: Mancharan, Muthiah
APPLICANT: Man, Hacyun
TITLE OF INVENTION: 23.1
CURRENT APPLICATION NUMBER: US/09/349,035
CURRENT APPLICATION NUMBER: US/09/349,035
CURRENT APPLICATION NOWER: 1999-07-07
NUMBER OF SEQ ID NOS: 11
SOFTWARE: Patentin version 3.1
 ·;
 Gaps
 .,
 Score 12; DB 1; Length 13; Pred. No. 4.7e+02; 0; Mismatches 1; Indels
 COUNTY: USA

COMPUTER READABLE FORM:
MEDIUM TYPE: FLOPPY disk
COMPUTER: IBM PC Compatible
COMPUTER: Pacentalible
COMPUTER: Pacentible
COMPUTER: Pacentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/925,767
CORRESPONDENCE ADDRESS:
ADDRESSEE: PENNIE & EDWONDS
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
 FILING DATE: 09-SEPT-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/485,573
FILING DATE: 07-JUN-1995
PRIOR APPLICATION NUMBER: US 08/386,844
FILING DATE: 10-FEB-1995
ATTORNEY/AGENT INFORMATION:
NAME: COLUZZI, LAURA A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-097
FELECOMINICATION INDRER: 7853-097
FELECOMINICATION INCORMATION:
 TYPE: DNA
ORGANISM: Artificial Sequence
ERATURE:
OTHER INFORMATION: Oligonucleotide
 INFORMATION FOR SEQ ID NO: 19: SEQUENCE CHARACTERISTICS: LENGTH: 13 base pairs TYPE: nucleic acid STRANDEDNESS: single
 1.18;
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
 TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864
 1082 TTAAAAAAAAA 1094
 NAME/KEY: misc_feature;
;
;
US-08-925-767-19
 Conservative
 13 TNAAAAAAAAA 1
 Query Match
Best Local Similarity
Matches 12; Conserv
 SEQ ID NO 1
LENGTH: 13
 à
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Gaps
 GENERAL INFORMATION:
APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION:
Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Gedward LLP
STREET: Five Palo Alto
CITY: Palo Alto
STATE: California
COUNTRY: USA
 ;
0
 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 13; 92.3%; Pred. No. 4.7e+02; tive 0; Mismatches 1; Indels
 COUNTRY: USA
ZIP: 94306-2155
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ITAM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRATING SYSTEM: 18/08/455,627
FILING DATE: 31-MAX-1995
CLASSIFICATION NUMBER: US/08/455,627
ATTORNEY/AGENT INFORMATION:
NAME: NAREMATION TOWNERR: 35,966
REPERBROCHOCKET NUMBER: 15,966
REPERBROCHOCKET NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
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REPUBLICATION NUMBER: 35,966
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REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
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REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUBLICATION NUMBER: 35,966
REPUB
NAME: Coruzzi, Laura A
REGISTRATION NUMBER: 30,742
REPERENCE DOCKET NUMBER: 7853-077-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212)7909090
TELEPAX: 6121869941
TELERAX: 6121 PENNIE
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
STRANDEDNESS: single
 Sequence 8, Application US/08455627 Patent No. 5571677
 1082 TTAAAAAAAAA 1094
 1084 AAAAAAAAAAA 1095
 2 AAAAAAAAAA 13
 12; Conservative
 13 TNAAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 TOPOLOGY: linear MOLECULE TYPE: Other US-08-825-486-16
 Query Match
Best Local Similarity
Matches 12; Conserva
 , MOLECULE TYPE: DNA
US-08-455-627-8
 RESULT 852
US-08-455-627-8
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 0
 Gaps
 Sequence 16, Application US/09372044A

Batent No. 6492126

GENERAL INFORMATION:

APPLICANT: Dear FALB et al.

TITLE OF INVENTION: Treatment and Methods for the

TITLE OF INVENTION: Treatment and Diagnosis of Cardiovascular Disease
FILE REPERENCE: 7853-152

CURRENT APPLICATION NUMBER: US/09/372,044A

CURRENT FILING DAIR: 1999-08-11

NUMBER OF SEQ ID NOS: 44

SOFTWARE: FastSEQ for Windows Version 4.0
 ..
 ·.
 Query Match
1.1%; Score 12; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 4.7e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Ouery Match 1.1%; Score 12; DB 1; Length 13; Best Local Similarity 100.0%; Pred. No. 4.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 UG-08-825-486-16/c
; Sequence 16, Application US/08825486
; Patent No. 6534641;
; Fatent No. 6534641;
; GENERAL INFORMATION:
 APPLICANT: Falb, Dean
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR
 TITLE OF INVENTION: CARDIOVASCULAR DISEASE
 NUMBER OF SEQUENCES: 44
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: PENNIE & EDWOLDS LLP
 STREET: 1155 Avenue of the Americas
 CITY: New York
 OPERATING SYGTEM: DOS
SOFTWARE: FastSEQ Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/825,486
FILING DATE: 28-MAR-1997
 FILING DATE: 28-MAR-1997
CLASSIFICATION: 800
PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/799,910
FILING DATE: 13-FEB-1997
ATTORNEY/AGENT INFORMATION:
 ; LOCATION: (1) ...(13); OTHER INFORMATION: n = A,T,C or GUS-09-372-044-16
 ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
 1082 TTAAAAAAAAA 1094
 1084 AAAAAAAAAA 1095
 13 TNAAAAAAAAA 1
 2 AAAAAAAAAAA 13
 NAME/KEY: misc_feature LOCATION: (1)...(13)
 TYPE: DNA ORGANISM: Homo sapiens
 USA
 RESULT 850
US-09-372-044-16/c
 US-09-475-947A-29
 COUNTRY:
 SEQ ID NO 16
LENGTH: 13
 STATE:
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RESULT 855

US-08-689-85-8

15. Sequence 8, Application US/08689856

Patent No. 5830658

GENERAL INFORMATION:

APPLICANT: Sergei M. Gryaznov
TITLE OF INVENTION: Convergent Synthesis of Branched and Multiply
TITLE OF INVENTION: Connected Macromolecular Structures
NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDERSS:
ADDRESSEE: Cooley Godward Lip
STREET: Five Palo Alto Square, 3000 El Camino Real
CITY: Palo Alto
STATE: California
CONFUTER: California
CONFUTER: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Elem PC compatible
COMPUTER: Descentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/689,856
 Length 14;
ADDRESSEE: Flehr, Hohbach, Test, Albritton & Herbert
STREET: Four Embarcadero Center, Suite 3400
CITY: San Francisco
 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDLUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

SECTION OF PACENTIN Release #1.0, Version #1.30

SURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/486,955A

FILING DATE: 07-7UN-1995

CLASSIFICATION NUMBER: 07-1015

REGISTRATION NUMBER: 20015

REGISTRATION NUMBER: A59741-1

REGISTRATION NUMBER: A59741-1

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415-781-1989

TELEFRA: 415-781-1989

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: TYPE: NUMBER: Single
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
 NAME: Nakamura, Jackie N.
REGISTRATION NUMBER: 35,966
REFERENCE/DOCKET NUMBER: LYNX-003/01 US
TELECOMUNICATION INFORMATION:
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/455,627
FILING DATE: 31-MAY-1995
ATTORNEY/AGENT INFORMATION:
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAAA 1
 TOPOLOGY: linear ; MOLECULE TYPE: CDNA US-08-486-955A-2
 COUNTRY:
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 Gaps
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0
) OTHER INFORMATION: The letter "N" stands for dA, dG, dC, CTHER INFORMATION: deoxythymidylate ("dT")
US-08-235-180-2
 Length 14;
 Indels
 DEPLICANT: BY AND VILLED OF THE APPLICANT: BY APPLICANT: BY APPLICANT: BY APPLICANT: Until Feng APPLICANT: Valle Feng APPLICANT: Walter Funk APPLICANT: Walter Funk APPLICANT: Walter Link Funk APPLICANT: Warten Linkens TITLE OF INVENTION: METHOD AND KIT FOR ENHANCED TITLE OF INVENTION: DIFFERENTIAL DISPLAY NUMBER OF SEQUENCES: 30 CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon STREET: Gli West Sixth Street CITY: Los Angeles STREET: California
 COUNTRY: USA
ZIP: 90017
COMPUTER: DAD GOODATION TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: TBM COMPATION 5.0)
COMPUTER: TBM COMPATION 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/235,180
FILING DATE: APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
FILING DATE: MATORIAN TO BATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: ATORNEY/AGENT INFORMATION:
NAME: WARDING: Richard 1
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 205/026
TELEPHNE: (213) 495-1600
TELEPHNE: (213) 495-1600
TELEPHNE: (213) 495-1600
TELEPHNE: (213) 495-1600
TELEPHNE: AFASTERISTICS:
1.RNGTH: 14
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
 US-08-486-955A-2/C
; Sequence 2, Application US/08486955A
; Patent No. 5747299
; GENERAL INFORMATION:
APPLICANT: FATHMAN, Garrison
APPLICANT: BLOOM, Debra
; TITLE OF INVENTION: Anergy Genes
NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
 US-08-235-180-2; Sequence 2, Application US/08235180
Sequence 2, Application US/08235180
Patent No. 5580726; GENERAL INFORMATION:
 1084 AAAAAAAAAA 1095
 1 AAAAAAAAAA 12
 single
 TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
 USA
 COUNTRY:
 RESULT 854
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Gaps

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Gaps
 Gabs
 Sequence 11, Application US/08832021
| Patent No. 604599
| GENERAL INFORMATION:
| APPLICANT: Parions, N. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| APPLICANT: Parions, J. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: UMPRER: US/08/832,021 |
| UUMBER OF SEQ ID NOS: 64 |
| SOGTWARE: Patentin Ver. 2.0 |
| SEQ ID NO 11 |
| LENGTH: 14 |
 0,
 .
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 APPLICANT: Parimon, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT APPLICATION AUMBER: US/08/832,021
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-11
 OTHER INFORMATION: Description of Artificial Sequence: primer
 Length 14;
 1.1%; Score 12; DB 1; Length 14; larity 100.0%; Pred. No. 5.2e+02; Conservative 0; Mismatches 0; Indels
 Length 14;
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
 Sequence 14, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
 ; sequence 10, Application US/08832021
; Patent No. 6045998
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAA 1095
 1084 AAAAAAAAAAA 1095
 12 AAAAAAAAAAA 1
 12 AAAAAAAAAAA 1
 GENERAL INFORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Pardinas, J.
 Query Match
Best Local Similarity
***rhes 12; Conserva
 RESULT 858
US-08-832-021-11/c
 RESULT 859
US-08-832-021-14/c
 RESULT 857
US-08-832-021-10/c
 ÚS-08-832-021-10
 SEQ ID NO 10
LENGTH: 14
 FEATURE:
 FEATURE:
 qq
 g
 ð
 Sequence 8, Application US/08371377

Patent No. 2851764

GENERAL INFORMATION:

APPLICANT: Fisher, Paul B.

APPLICANT: Fisher, Paul B.

TITLE OF INVENTION: IMMUNOLOGICAL REAGENTS SPECIFIC FOR CELL SURFACE-EXPRESSED TITLE OF INVENTION: IMMUNOLOGICAL REAGENTS SPECIFIC FOR CELL SURFACE-EXPRESSED TITLE OF INVENTION: UD.ECULES AND TRANSFORMATION-ASSOCIATED GENES

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:
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 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Length 14;
 0; Indels
 COUNTRY: United States of America
COUNTRY: United States of America
COMPUTER: 10036
COMPUTER: ELADPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: Us/08/371,377
FILING DATE:
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 0575/37590-B
FELECOMMUNICATION INFORMATION:
TELECHONE: (212) 278-0400
TELEPAX: (212) 278-0400
INFORMATION FOR SEQUENCE CHARACTERISTICS:
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Synthetic DNA"
 ADDRESSE: Cooper & Dunham STREET: 1185 Avenue of the Americas CITY: New York STAIE: New York
 New York
United States of America
TELEPHONE: 415-843-5000
TELEFRAX: 415-847-0663
INPORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 nucleotides
TYPE: nucleic acid
STRANDEDNESS: single
TOPOCLGY: linear
MOLECULE TYPE: DNA
US-08-689-856-8
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 LENGTH: 14 base pairs
 2 AAAAAAAAAAA 13
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAAA 1
 linear
 ; ANTI-SENSE:
US-08-371-377-8
 US-08-371-377-8/c
 TOPOLOGY:
 RESULT 856
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Page 291

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TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
 1084 AAAAAAAAAA 1095
 Query Match 1.1%
Best Local Similarity 100.0
Matches 12; Conservative
 12 AAAAAAAAAA 1
 single
 TYPE: nucleic acid
STRANDEDNESS: sing
 MSL 1A9
FRY: Canada
 linear
 US-08-724-466B-12
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 Gaps
 Gaps
 GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: Prouty, S.
TILE REFERENCE: JBD-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTHARE: Patentin Ver. 2.0
SEQ ID NO 15
LENGTH: 14
 ;
0
 ·.
 APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Prouty, S. APPLICANT: Stenn, K. TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY FILE REFERENCE: JBP-382 CURRENT APPLICATION NUMBER: US/08/832,021 CURRENT FILING DATE: 1997-04-02 NUMBER OF SEQ ID NOS: 64 SOFTWARE: Patentin Ver. 2.0 SEQ ID NO 14 LENGTH: 14
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-14
 OTHER INFORMATION: Description of Artificial Sequence: primer
 Query Match
1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 14;
100.0%; Pred. No. 5.2e+02;
tive 0; Mismatches 0; Indels
 RESULT 861
US-08-724-466B-12/c
Sequence 12, Application US/08724466B
Fatent No. 605606
FENERAL INFORMATION:
APPLICANT: Petkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TILLE OF INVENTION:
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
 E: Blake, Cassels & Graydon Box 25, Commerce Court West
 Sequence 15, Application US/08832021
Patent No. 6045998
 TYPE: DNA
ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 12 AAAAAAAAAAA 1
 12 AAAAAAAAAA 1
APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S.
 US-08-832-021-15/c
 ADDRESSEE:
 US-08-832-021-15
 STREET:
 TYPE: DNA
 FEATURE
 FEATURE
 RESULT 860
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Gaps
 .
 Length 14;
 0; Indels
 ADDRESSER: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto ZIP: MSL 1A9
COUNTRY: Canada COMPUTER READABLE FORM: MEDIUM TYBE: Diskette, 3 1/2 inch, 1.4 Mb storage COMPUTER READABLE FORM: MS-DOS 5.1
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/724,466B
FILING DATE: October 1, 1996
FILING DATE: October 1, 1996
FILING DATE: June 21, 1996
ATTORING DATE: June 21, 1996

 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFTWARE: WORD PERFECT
SOFTWARE: WORD PERFECT
SOFTWARE: WORD DATA:
APPLICATION NUMBER: US/08/724,466B
 DB 1; Le
 1.1%; Scc...
100.0%; Pred. No. ...
0; Mismatches
 FILING DATE: OCCODE 1, 1996
PRIOR APPLICATION DATA:
PELICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
RAME: Hunt, John C.
REGISTRATION NUMBER: 50767/00004
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRX: (416) 863-4344
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERICATICS:
LENGTH: 14 base pairs
 50767/00004
 REFERENCE/DOCKET NUMBER: 50
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 863-4344
```

```
ADDRESSEE: No. 61176370 No. 6117637disk of No. 6117637th America
 ;
 Sequence 26, Application US/09040025
Patent No. 6117637
GENERAL INFORMATION:
APPLICANT: Kretzschmar, Titus
APPLICANT: Cherry, Joel
TITLE OF INVENTION:
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.4 Mb storage
 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
 CITY: Toronto

CIPE: MSL 1A9

COUNTYER Canada

COMPUTER READBLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

COMPUTER: COMPAQ, IBM PC compatible

APPLICATION NUMBER: US/667, 546

FILING DATE: June 21, 1996

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 36,424

REFERENCE/DOCKET NUMBER: 36,424

REFERENCE/DOCKET NUMBER: SOF67/00004
 REGISTRATION NUMBER: 35,127
REFERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
 UMBER: US/09/040,025
17-MAR-1998
 .: 405 Lexington Avenue
New York
 (416) 863-4344
 ATTORNEY/AGENT INFORMATION:
NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,3
 TELEPHONE: (416) 863-434
TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
 1084 AAAAAAAAAAA 1095
 LENGTH: 14 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 ZIP: 10017
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
 APPLICATION NUMBER:
FILING DATE: 17-MAR
 12 AAAAAAAAAAA
 JUMBER OF SEQUENCES:
 CLASSIFICATION:
 USA
 US-08-724-466B-23
 STATE: NY
 RESULT 865
US-09-040-025-26
 COUNTRY:
 STREET:
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 Gaps
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 1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; tive 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 RESULT 863
US-08-724-466B-20/C
US-08-724-466B-20/C
; Sequence 20, Application US/08724466B
; Patent No. 6063606
; Patent No. 6063606
; APPLICANT: Betkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: POOR 25, Commerce Court West
CITY: Toronto
 CITY: Tolum:
ZIP: M51 1A9
ZIP: M51 1A9
CONUTXY: Canada
COMPUTER: READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAG, MS-DOS 5.1
 NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFISCOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (416) 863-4344
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
 SOFTWARE: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,466B
 FILING DATE: October 1, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 12; Conservative
 LENGTH: 14 base pairs
DENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: STRANDEDNESS: single
TOPOLOGY: linear
US-08-724-466B-15
 12 AAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAAA 1
 linear
 Query Match
Best Local Similarity
Matches 12; Conserv
 US-08-724-466B-20
 à
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Gaps

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Sequence 28, Application US/09040025
GENERAL INFORMATION:
APPLICANT: Borchert, Torben
Kretzschmar, Titus
 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
 392 GGGCACACACACCC 405
 14 GCGCACACASACCC 1
 ZIP: USA
ZIP: 10017
COMPUTER READABLE FORM:
MEDIUM TYPE: Disker:
COMPUTER: IP'
 Best Local Similarity 85.7
Matches 12; Conservative
 COUNTRY: USA
 US-09-040-025-28/c
 US-09-040-025-28
 Query Match
 RESULT 868
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0
 ö
 Gaps
 Gaps
 APPLICANT: Borchert, Torben
Kretzschmar, Titus
Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
 ..
 ..
o
 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 5.2e+02; Matches 12; Conservative 1; Mismatches 1; Indels
 1.1%; Score 12; DB 1; Length 14;
85.7%; Pred. No. 5.2e+02;
tive 1; Mismatches 1; Indels
 MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
 ADDRESSEE: Novo Nordisk of North America
STREET: 405 Lexington Avenue
CITY: New York
STATE: NY
 NAME: Gregg, Valeta A
REGISTRATION NUMBER: 35,127
REPERENCE/DOCKET NUMBER: 5113.200-US
TELECOMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/040,025
FILING DATE: 17-Max-1998
CLASSIFICATION: CUARDOWN
ATTORNEY/AGENT INFORMATION:
 LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 26:
 Sequence 26, Application US/09040025 GENERAL INFORMATION:
 TELEFAX: 212-878-9655
 TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
 26:
 392 GGGCACACACACCC 405
 392 GGGCACACACACCC 405
 ZIP: 10017
COMPUTER READABLE FORM:
 1 GCGCACACASACCC 14
 TELEX:
TELEX:
TELEX:
TELEX:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-09-040-025-26
 TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
 Query Match
Best Local Similarity 85.73
Matches 12; Conservative
 COUNTRY: USA
 RESULT 867
US-09-040-025-28/c
 RESULT 866
US-09-040-025-26
 US-09-040-025-26
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Gaps
 STREET: 405 Lexington Avenue CITY: New York
Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
ADDRESSEE: Novo Nordisk of North America STREET: 405 Lexington Avenue CITY: New York
 .
 Sequence 28, Application US/09040025

Patent No. 6117637
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Kretzschmar, Titus
APPLICANT: Cherry, Joel
TITLE OF INVENTION: Shuffling of Heterologous DNA Sequences
NUMBER OF SEQUENCES: 136
CORRESPONDENCE ADDRESS:
 Score 12; DB 1; Length 14;
Pred. No. 5.2e+02;
1; Mismatches 1; Indels
 ZIP: 10017

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSED for Windows Version 2.0
CURRENT APPLICATION DATA:
FILING DATE: 17-Mar-1998
 ATTORNEY/AGENT INFORMATION:
NAME: Greggy 7Alter A
REGISTRATION NUMBER: 35,127
REFERENCE/DOCKET NUMBER: 5113.200-US
TELEPHONE: 212-867-0123
TELEPHONE: 212-867-0123
TELEPENS: 212-878-9655
 OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
 TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQ ID NO: 28:
 APPLICATION NUMBER: US/09/040,025
 CLASSIFICATION: <Unknown>
 LENGIH: 14 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 TELEX: <UNKNOWN>
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
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 Gaps
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 ..
 Length 14;
 1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; ive 0; Mismatches 0; Indels
 OTHER INFORMATION: Description of Artificial Sequence: OTHER INFORMATION: oligonucleotide
 1.4 Mb storage
 RESULT 871

US-08-882-164D-12/c
; Sequence 12, Application US/08882164D
; Patent No. 6306624
; GENERAL INFORMATION:
; APPLICANT: Betkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
; TITLE OF INVENTION: Retinoid Metabolizing Protein
; NUMBER OF SEQUENCES: 43
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0;
 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 looperates: COMPATE: COMPATE: COMPATES: COMPATE: COMPATES: COMPATE: COMPATES: WORD PERFECT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/882,164D
FILING DATE: Unne 25, 1997
PRICA APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: Unne 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: OCCODER 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: HULL, JOHN C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50767/0010
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
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TELECOMMONICATION INFORMATION:
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TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon STREET: Box 25, Commerce Court West CITY: Toronto
 1.10,0%; Prt
 TELEPHONE: (416) 863-4344
TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO: 12:
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 2 AAAAAAAAAAA 13
 12 AAAAAAAAAA 1
 linear
 COUNTRY: Canada
ZIP: M5L 1A9
 STATE: Ontario
 US-08-882-164D-15/c
 US-08-787-321-8
 LENGTH:
SEQ ID NO 8
LENGTH: 14
 FEATURE:
 RESULT 872
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 Gaps
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 Sequence 8, Application US/08787321A
Patent No. 6180777
GENERAL INFORMATION:
GENERAL INFORMATION:
TILLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS
FILE REFERENCE: (1300)-1199.002
CURRENT FILING DATE: 1997-01-03
FEALLER APPLICATION NUMBER: US PROV 60/009,518
EARLIER FILING DATE: 1996-01-12
SARLIER FILING DATE: 1996-01-12
NUMBER OF SEQ IN NOS: 27
SOFTWARE: PATENTIN VEY. 2.1
 Sequence 6, Application US/08787321A

Sequence 6, Application US/08787321A

Patent No. 6180777

GENERAL INFORMATION:

TILLE OF INVENTION: SYNTHESIS OF BRANCHED NUCLEIC ACIDS

FILE REFERENCE: (1300)-1199-1002

CURRENT APPLICATION NUMBER: US/08/787,321A

CURRENT FILING DATE: 1997-01-03

EARLIER APPLICATION NUMBER: US PROV 60/009,918

EARLIER APPLICATION NUMBER: 1986-01-12

NUMBER OF SEQ ID NOS: 27

SOFTWARE: PatentIn Ver. 2.1
 1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; tive 0; Mismatches 0; Indels
 Length 14;
 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 85.7%; Pred. No. 5.2e+02; Matches 12; Conservative 1; Mismatches 1; Indels
 OTHER INFORMATION: Description of Artificial Sequence: // OTHER INFORMATION: oligonucleotide US-08-787-321-6
 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: GYEGG, Valeta A
REGISTRATION NUMBER: 35,127
REFERENCE/DOCKET NUMBER: 5113.200-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-867-0123
TELEFAX: 212-878-9655
 28:
 TYPE: DNA ORGANISM: Artificial Sequence
FILING DATE: 17-MAR-1998
 392 GGGCACACACCC 405
 1084 AAAAAAAAAA 1095
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 14 GCGCACACASACCC 1
 12; Conservative
 14 AAAAAAAAAA 3
 linear
 Query Match
Best Local Similarity
Matches 12; Conserv
 US-08-787-321-6/c
 ;
TOPOLOGY:
US-09-040-025-28
 US-08-787-321-8
 SEQ ID NO 6
LENGTH: 14
 RESULT 869
```

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Gaps
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 RESULT 874
US-08-882-164D-23/c
US-08-882-164D-23/c
Sequence 23, Application US/08882164D
PAPLICANT: Perkovich, P. Martin, White, Jay A.,
APPLICANT: Beckett, Barbara R., Jones, Glenville
TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSER: Bake, Gassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
STATE: Ontario
COMPUTER: Ontario
COMPUTER: Compatible
COMPUTER: COMPAN:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAN:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAN:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAN:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAN:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAN:
MEDIUM TYPE: Juse PERFECT
SOFTWARE: WORD PERFECT
CURRENT APPLICATION NUMBER: 08/667,546
FILING DATE: Outcober 1, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFRENCE/DOCKET NUMBER: 36,424
REFRENCE/DOCKET NUMBER: 50767/00010
TELECHMUNICATION INPORMATION:
TELEFRAX: (416) 863-24344
 1.1%; Score 12; DB 1; Length 14;
100.0%; Pred. No. 5.2e+02;
tive 0; Mismatches 0; Indels
 APPLICATION NUMBER: US/08/882,164D
FILING DATE: June 25, 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/667,546
FILING DATE: June 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: June 21, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Hunt, John C.
REGISTRATION NUMBER: 36,424
REFERENCE/DOCKET NUMBER: 50/67/00010
TELEPHONE: (416) 863-4344
TELEPHONE: (416) 863-2653
INFORMATION FOR SEQ ID NO: 20: SEQUENCE (416) 863-2653
INFORMATION FOR SEQ ID NO: 20: SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TOTAL AND TOTAL SINGLE
 TELEPHONE: (416) 863-43
TELEFAX: (416) 863-2653
INFORMATION FOR SEQ ID NO:
 1084 AAAAAAAAAA 1095
 SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 12; Conservative
 12 AAAAAAAAAAA 1
 Query Match
Best Local Similarity
Matches 12; Conservat
 TOPOLOGY: linear
 linear
 ;
TOPOLOGY:
US-08-882-164D-20
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 g
 STREE..
CITY: Toronto
STATE: Ontario
COUNTY: Canada
ZIP: MSL 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAQ, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
COMPUTER: COMPAG, IBM PC compatible
FILING DATE: Unne 21, 1996
APPLICATION NUMBER: 08/724,466
FILING DATE: October 1, 1996
APPLICATION NUMBER: 36,424
REGISTRATION NUMBER: 36,424
REGISTRATION NUMBER: 50767/00010
TELECOMMUNICATION INFORMATION:
COMPAGE CHRACTERISTICS:
CENTRAL ABS SEQ ID NO: 15:
CENTRAL 14 base pairs
TELENGTH: 14 base pairs
TWPE: nucleic acid
TWPE: nucleic acid
 1.1%; Score 12; DB 1; Length 14;
100.0%; Pred. No. 5.2e+02;
tive 0; Mismatches 0; Indels
 RESULT 873
US-08-382-164D-20/c
; Sequence 20, Application US/08882164D
; Patent No. 6306624
; GENERAL INFORMATION:
; APPLICANT: Beckett, Barbara R., Jones, Glenville
; TITLE OF INVENTION: Retinoid Metabolizing Protein
NUMBER OF SEQUENCES: 43
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Blake, Cassels & Graydon
STREET: Box 25, Commerce Court West
CITY: Toronto
STREET: Octario
COUNTRY: Canada
; Sequence 15, Application US/08882164D
; Patent No. 6306624
; GENERAL INFORMATION:
 APPLICANT: Petkovich, P. Martin, White, Jay A.,
 APPLICANT: Beckett, Barbara R., Jones, Glenville
 TITLE OF INVENTION: Retinoid Metabolizing Protein
 NUMBER OF SEQUENCES: 43
 CORRESPONDENCE ADDRESS:
 ADDRESSEB: Blake, Cassels & Graydon
 STREET: Box 25, Commerce Court West
 CITY: Toronto
 STATE: Ontario
COUNTRY: Canada
ZIP: M5L 1A9
ZIP: M5L 1A9
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3 1/2 inch, 1.4 Mb storage
COMPUTER: COMPAD, IBM PC compatible
OPERATING SYSTEM: MS-DOS 5.1
SOFFWARE: WORD PERFECT
CURRENT APPLICATION DATA:
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
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US-08-882-164D-23

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ZIP: 20005
COMPUTER READABLE FORM:
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 VS-09-131-771B-21/C
VS-09-151-771B-21/C
Sequence 21, Application US/09151771B
Patent No. 6586204
GENERAL INFORMATION:
APPLICANT: Lehar, et al., Sophie M.
TILLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE
FILE REFERENCE: 104322-1700TV
CURRENT APPLICATION NUMBER: US/09/151,771B
CURRENT FILING DATE: 1998-09-11
NUMBER OF SEQ ID NOS: 21
SOFTWARE: Patentin Ver. 2.1
 US-09-151-771B-18/c

% Sequence 18, Application US/09151771B

% Sequence 18, Application US/09151771B

% Patent No. 6586204

% GENERAL INFORMATION:

APPLICANT: Lehar, et al., Sophie M.

TITLE OF INVENTION: APOPTOSIS GENE E124, COMPOSITIONS, AND METHODS OF USE

FILE REFERENCE: 104322.170D1V

CURRENT APPLICATION NUMBER: US/09/151,771B

NUMBER OF SEQ ID NOS: 21

% SOFTWARE: Patentin Ver. 2.1

% SSEQ ID NO 18

** LENGTH: 14
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 Query Match 1.1%; Score 12; DB 1; Length 14; Best Local Similarity 100.0%; Pred. No. 5.2e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 14; 100.0%; Pred. No. 5.2e+02; ative 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 14;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 ; LOCATION: (13)
; OTHER INFORMATION: any nucleotide can be used
US-09-151-771B-18
 LOCATION: (13)
OTHER INFORMATION: any nucleotide can be used
 OTHER INFORMATION: primer sequence NAME/KEY: unsure
 OTHER INFORMATION: primer sequence NAME/KEY: unsure
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Seguence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
Query Match
Best Local Similarity 100.
Matches 12; Conservative
 12 AAAAAAAAA 1
 12 AAAAAAAAAA 1
 12 AAAAAAAAAA 1
 US-09-151-771B-21
 SEQ ID NO 21
LENGTH: 14
 FEATURE:
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Gaps
 ..
 Length 15;
 Sequence 2, Application US/08041599
; Patent No. 5393877
; GENERAL INFORMATION:
; APPLICANT: MCLEAN, MICHAEL J.
APPLICANT: HOLLAND, DAVID
; APPLICANT: GRAWAN, ANDREW J.
; APPLICANT: SHEPPARD, ROBERT C.
TITLE OF INVENTION: SYNTHESIS OF OLIGONUCLEOTIDES
; NUMBER OF SEQUENCES:
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
 RESULT 878

US-08-337-025-2/c

Sequence 2, Application US/08337025

Sequence 2, Application US/08337025

GENERAL INFORMATION:
APPLICANT: MCLEAN, MICHAEL J.
APPLICANT: HOLLAND, DAVID
APPLICANT: GARMAN, ANDREW J.
APPLICANT: SHEPPARD, ROBERT C.
TITLE OF INVENTION: SYNTHESIS OF OLICONUCLECTIDES
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: CUSHMAN, DARBY & CUSHMAN
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/041,599
FILING DATE: 19930405
CLASSIPICATION: 536
ATTONREY/AGENT INPORMATION:
NAME: KOKULIS, PAUL N.
REGISTRATION NUMBER: 16,773
REFERENCE/POCKET UNBER: 202706/SBI36848/US
TELECOMMULICATION INFORMATION:
TELECOMMULICATION INFORMATION:
TELECOMMULICATION:
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 5.7e+02;
iive 0; Mismatches 0;
 ADDRESSEE: CUSHMAN, DARBY & CUSHMAN STREET: 1100 NEW YORK AVENUE, N.W. CITY: WASHINGTON
 E: CUSHMAN, DARBY & CUSHMAN 1100 NEW YORK AVENUE, N.W.
 ZIP: 2005
COMPUTER REARBLE FORM:
MEDIUM TYPE: Floppy disk
CMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 1084 AAAAAAAAAA 1095
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
 TELEFAX: 202-822-0944
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 12 AAAAAAAAAA 1
 nucleic acid
 TOPOLOGY: linear MOLECULE TYPE: CDNA
 D.C.
 linear
 CITY: WASHINGTON
 D.C.
: U.S.A.
 STRANDEDNESS:
RESULT 877
US-08-041-599-2/c
 STATE: D. COUNTRY:
 COUNTRY:
 US-08-041-599-2
 STREET:
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Gaps
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 1.1%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; live 0; Mismatches 0; Indels
 RESULT 880

US-08-182-968A-419/C

Sequence 419, Application US/08182968A

Patent No. 5610054

GENERAL INFORMATION:

APPLICANT: Draper, Kenneth G.

TITLE OF INVENTION: METHOD AND REAGENT FOR

TITLE OF INVENTION: UNHIBITING HEPATITIS C

TITLE OF INVENTION: UNHIBITING HEPATITIS C

NUMBER OF SEQUENCES: 497

CORRESPONDENCE ADDRESSE:

ADDRESSE: Lyon & Lyon

STREET: Suite 4700
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A..
ZIP: 9071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32,32
 205/277
 417:
 REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
 419:
 708 CCCATAGCCAAA 719
 711 ATAGCCAAATTT 722
 12; Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 12; Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 12 CCCATAGCCAAA 1
 15 ATAGCCAAATTT 4
 nucleic acid
EDNESS: single
 nucleic acid
 Query Match
Best Local Similarity
 Best Local Similarity
Matches 12; Conserva
 linear
 linear
 STRANDEDNESS:
 STRANDEDNESS:
 US-08-182-968A-419
 US-08-182-968A-417
 TOPOLOGY:
 LENGTH:
 LENGTH:
 Query Match
 TYPE:
 Matches
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 Ouery Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/337,025

FILING DATE: US/08/337,025

PILING DATE: US/08/337,025

PILING DATE: US/08/337,025

FILING DATE: US/08/337,025

FILING DATE: US/08/344

APPLICATION NUMBER: US/08/041,599

FILING DATE: US-APR-1993

ATONEY/AGENT INFORMATION:

NAME: BIRD, DONALD J:

REGISTRATION NUMBER: 25,323

REGISTRATION NUMBER: 25,323

REGISTRATION NUMBER: 25,323

FELEPHONE: 202-084

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LEMEGHE: 15 base pairs
 US-08-182-968A-417/C
Sequence 417, Application US/08182968A
Patent No. 5610054
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VRUS REPLICATION
WUMBER OF SEQUENCES: 497
 ADDRESSEE: LYON & LYON
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
STREET: Suite 4700
CITY: LOS Angeles
STRYES: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: MORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/182,968A
FILING DATE: 13-JANUARY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/882,888
FILING DATE: 14-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: WARDING: RICHARD 3.2.77
TELECOMMUTCATION INFORMATION:
TELEPHONE: (213) 955-0440
 1084 AAAAAAAAAA 1095
 TYPE: nucleic acid
STRANDEDNESS: single
 12 AAAAAAAAAA 1
 CORRESPONDENCE ADDRESS:
 TOPOLOGY: linear
MOLECULE TYPE: CDNA
US-08-337-025-2
 RESULT 879
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0
 Length 15;
 0; Indels
 COMPUTER: EUGRACHE
COMPUTER: IRM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
ATTCRNEY/AGBNT INFORMATION:
NAME: Warbley Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
PREFERENCE/OCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
PREFERENCE/OCKET NUMBER: 208/149
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 5.7e+02;
 US-08-774-306A-417/c

Sequence 417, Application US/08774306A

Sequence 417, Application US/08774306A

Patent No. S86253

Patent No. S86253

TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INVIBITING HEPATITIS C TITLE OF INVENTION: URING REPLICATION UNMER OF SEQUENCES: 497

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: 633 West Fifth Street

STREET: Los Angeles

STREET: California

COUNTRY: U.S.A.
 RIBOZYME TREATMENT OF
DISEASES OR CONDITIONS
RELATED TO LEVELS OF
INTRACELLULAR ADHESION
MOLECULE-1 (I-CAM-1)
 Query Match
Best Local Similarity 100.0%; Pred. No. >..
Matches 12; Conservative 0; Mismatches
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 TITLE OF INVENTION: RIBOZYME TREATITIE OF INVENTION: DISEASES OR OF TITLE OF INVENTION: BILATED TO LET TITLE OF INVENTION: INTRACELLULAR TITLE OF INVENTION: MOLECULE-1 (1-NUMBER OF SEQUENCES: 2390 CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon STREET: Suite 4700
 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELERA: (27-3510
INFORMATION FOR SEQ ID NO: 351
SEQUENCE CHARACTERISTICS:
LENGTH: 15 Dase pairs
 (213) 489-1600
 1084 AAAAAAAAAA 1095
 TYPE: nucleic acid
STRANDEDNESS: single
 15 AAAAAAAAAA 4
 Califórnia
(: U.S.A.
 CITY: Los Angeles
STATE: California
 linear
 ; TOPOLOGY:]
US-08-292-620A-358
 ð
 g
 Two
 Length 15;
 0; Indels
 CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/201,932A
FILING DATE: AUGUST 15, 1994
CLASCIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
APPLICATION DATA: described below:
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 07/897,132
ATTORNEY/APPLICATION NUMBER: 07/897,132
KESULT 881
US-08-291-932A-350
i Sequence 350, Application US/08291932A
i Patent No. 5658780
i GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwiggen, James
i TITLE OF INVENTION: RIGASES OR CONDITIONS
ITILE OF INVENTION: DISEASES OR CONDITIONS
ITILE OF INVENTION: RELATED TO LEVELS OF
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 Wear-
 1.1%; Score 12; DB 1; I
33.3%; Pred. No. 5.7e+02;
Ve 2; Mismatches 0,
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPOTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REBERENCE/DOCKET NUMBER: 208/157
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 350:
SEQUENCE CHARACTERISTICS:
 RESULT 882
US-08-292-620A-358/C
; Sequence 358, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
 Gusan Grimm
Dan T. Stinchcomb
James McSwiggen
Sean Sullivan
Kenneth G. Draper
 83.3%;
 Query Match
Best Local Similarity 83.3
Matches 10; Conservative
 403 CCCTGCTCCAGC 414
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 1 cccuccuccacc 12
 ; TOPOLOGY: 1
US-08-291-932A-350
 APPLICANT:
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APPLICANT:
APPLICANT:
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 | Sequence 3, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. | APPLICANT: Combates, N. | APPLICANT: Pardinas, J. | APPLICANT: Pardinas, J. | APPLICANT: Pardinas, J. | APPLICANT: Proutry, S. | APPLICANT: Stenn, K. | ITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY: FILE REFERENCE: JBP-382 | CURRENT APPLICATION NUMBER: US/08/832,021 | CURRENT FILING DATE: 1997-04-02 | NUMBER OF SEQ ID NOS: 64 | SOFTWARE: Patentin Ver. 2.0
 0;
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0
 Sequence 33, Application US/08832021

Patent No. 604598

GENERAL INFORMATION:
APPLICANT: Pardinas, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, Y.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382.
CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02
 FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: primer
 Length 15;
 1.1%; Score 12; DB 1; Length 15;
100.0%; Pred. No. 5.7e+02;
tive 0; Mismatches 0; Indels
 0; Indels
 Query Match
1.1%; Score 12; DB 1; Lk
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
) OTHER INFORMATION: "n" bases may be A, T, C or G US-08-832-021-3
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET UNBER: 223/227
TELECOMMUNICATION: TELEPONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 419: SEQUENCE CHARACTERISTICS:
 SEQ ID NO 3
LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 708 CCCATAGCCAAA 719
 Best Local Similarity 100.
Matches 12; Conservative
 12 AAAAAAAAAAA 1
 12 CCCATAGCCAAA 1
 TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
 US-08-832-021-33/c
 US-08-774-306A-419
 US-08-832-021-3/c
 Query Match
 FEATURE:
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 Gaps
 ;
 Length 15;
 0; Indels
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
 RESULT 884
US-08-774-306A-419/C
Sequence 419, Application US/08774306A
Patent No. 5869253
GENERAL INFORMATION:
APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: INHIBITING HEPATITIS C
NUMBER OF SEQUENCES: 497
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
 COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/774,306A
FILING DATE: December 26, 1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/182,968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/682,968
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
 CITY: Los Angeles
STATE: California
CCUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 APPLICATION NUMBER: US/08/774,306A FILING DATE: December 26, 1996
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 223/227
TELEPHONE: (213) 489-1600
TELEPA: (213) 955-0440
TELEX: (7-3510
INFORMATION FOR SEQ ID NO: 417:
SEQUENCE CHARACTERISTICS:
 PRIOR APPLICATION DATA: APPLICATION NUMBER: 08/182,968
 FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
 711 ATAGCCAAATTT 722
 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-774-306A-417
 15 ATAGCCAAATTT 4
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; OTHER INFORMATION: Description of Artificial Seguence: primer US-08-832-021-35
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAAA 1
 12 AAAAAAAAAAA 1
 US-08-832-021-36/c
 US-08-832-021-37/c
 SEQ ID NO 37
LENGTH: 15
 FEATURE:
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 Gaps
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 RESULT 888
US-08-332-021-35/c
; Gaquence 35, Application US/08832021
; Patent No. 6045998
; GENERAL INFORMATION:
 APPLICANT: Combates, N.
; APPLICANT: Pardimes, J.
; APPLICANT: Prouty, S.
; APPLICANT: Prouty, S.
; APPLICANT: Stenn, K.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
; TURBENT APPLICATION NUMBER: US/08/832,021
; CURRENT FILING DATE: 1997-04-02
; SOUTHARE: PatentIn Ver. 2.0
; SEQ ID NO 35
LENGTH: 15
 | Sequence 34, Application US/08832021
| Sequence 34, Application US/08832021
| Patent No. 6045998
| GENERAL INFORMATION:
| APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Pardinas, J. APPLICANT: Prouty, S. APPLICANT: Stenn, K. ITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
| TILE OF INVENTION: 189-382; CURRENT APPLICATION NUMBER: US/08/832,021
| CURRENT PILICATION NUMBER: US/08/832,021
| CURRENT FILING DATE: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
 ;
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 ;
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-33
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-34
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 15; 100.0%; Pred, No. 5.7e+02; Ative 0; Mismatches 0; Indels
 0; Indels
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 33
LENGTH: 15
 Matches 12; Conservative
 12 AAAAAAAAA 1
 12 AAAAAAAAAA 1
 Query Match
Best Local Similarity
 US-08-832-021-34/c
 SEQ ID NO 34
LENGTH: 15
 FEATURE:
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 sequence 36, Application US/08832021
Facent No. 604598
GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Partimoo, S.
APPLICANT: Prouty, S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JSP-382
CURRENT APPLICATION UNMER: US/08/832,021
CURRENT APPLICATION OF 54
CURRENT APPLICATION OF 56
CURRENT APPLICATION OF 56
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CUR
) Sequence 37, Application US/08832021
) Sequence 37, Application US/08832021
) Patent No. 604598
) GENERAL INFORMATION:
APPLICANT Combates, N.
APPLICANT Pardinas, J.
APPLICANT Pardinas, J.
APPLICANT Pardinas, J.
APPLICANT Pardinas, J.
APPLICANT Pardinas, J.
FILE REPRESSION: MPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REPERRACE: JBP-382
CURRENT APPLICATION NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ. ID NOS: 64

SOFTWARE: Patentin Ver. 2.0
 ;
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 FEATURE:
) OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-36
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-37
 Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
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APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S.
 APPLICANT: Combates, N. APPLICANT: Pardinas, J. APPLICANT: Parimoo, S. APPLICANT: Prouty, S.
 RESULT 894
US-08-832-021-45/c
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 RESULT 891
US-08-832-021-38/c
; Gaquence 38, Application US/08832021
; Patent No. 604598
; GENERAL INFORMATION:
; APPLICANT: Combates, N.
; APPLICANT: Pardimoo, S.
; APPLICANT: Prouty, S.
; APPLICANT: Stenn, W.
; TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
; FILE REFERENCE: JBP-382
; CURRENT APPLICATION NUMBER: US/08/832,021
; CURRENT APPLICATION NUMBER: 1997-04-02
; CURRENT PILLING DATE: 1997-04-02
; NUMBER OF SEQ ID NOS: 64
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 38
 US-08-832-021-39/c

| Sequence 39, Application US/08832021
| Patent No. 6045998
| GENERAL INPORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinos, J. |
| APPLICANT: Pardinos, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stenn, M. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TITLE OF INVENTION: UNPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY |
| TOTAL OF INVENTION ON WOMERS: US/08/932,021 |
| CURRENT APPLICATION ON WOMERS: US/08/932,021 |
| CURRENT FILLING DATE: 1997-04-02 |
| SOFTWARE: Patentin Ver. 2.0 |
| SEQ ID NO 39 |
| LEMOTH: 15 |
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 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-38
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-39
 1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
 Query Match
1.1%; Score 12; DB 1; Length 15;
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
1084 AAAAAAAAAA 1095
 Query Match 1.1'
Best Local Similarity 100.
Matches 12; Conservative
 12 AAAAAAAAAAA 1
 12 AAAAAAAAAA 1
 RESULT 893
US-08-832-021-40/c
 FEATURE:
 FEATURE:
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Gaps
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 Sequence 45, Application US/08832021

| Sequence 45, Application US/08832021
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combate; N. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Parimoo, S. |
| APPLICANT: Stenn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| TITLE OF INVENTION NUMBER: US/08/832,021
| CURRENT APPLICANT: 1997-04-02
| NUMBER OF SEQ ID NOS: 64
| SOFTWARE: Patentin Ver. 2.0
| SEQ ID NO 45
 ·.
 ..
0
 APPLICANT: Prouty, S.

APPLICANT: Prouty, S.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENY APPLICATION NUMBER: US/08/832,021
CURRENY FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SEQ ID NO 40
SEQ ID NO 40
LENGTH: 15
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-40
 ; OTHER INPORMATION: Description of Artificial Sequence: primer US-08-832-021-45
 1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
Sequence 40, Application US/08832021
Patent No. 6045998
GENERAL INFORMATION:
 US-08-832-021-46/c
; Sequence 46, Application US/08832021
Patent No. 6045998
; GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 LENGTH: 15
TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAA 1095
 Query Match
Best Local Similarity 100.0
Matches 12; Conservative
 12 AAAAAAAAAA 1
 12 AAAAAAAAAA 1
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12 AAAAAAAAAA 1
 12 AAAAAAAAAA 1
 US-08-832-021-49/c
 US-08-832-021-50/c
 TYPE: DNA
 FEATURE:
 RESULT 899
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 | Sequence 48, Application US/08832021
| Patent No. 604598
| Patent No. 604598
| GENERAL INFORMATION:
| APPLICANT: Combates, N. | APPLICANT: Parimoo, S. | APPLICANT: Parimoo, S. | APPLICANT: Prouty, S. | TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY:
| FILE REFERENCE: JBB-382; CURRENT APPLICATION NUMBER: US/08/832,021; CURRENT FILING DATE: 1997-04-02; NUMBER OF SEQ ID NOS: 64; SOFTWARE: Patentin Ver. 2.0
 GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Pardinos, J.
APPLICANT: Pardinos, J.
APPLICANT: Pardinos, S.
APPLICANT: Prouty, S.
APPLICANT: Stenn, W.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: JBP-382
CURRENT APPLICATION: NUMBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOUTHARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 15
 ..
 0;
APPLICANT: Stenn, K.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
FILE REFERENCE: UBP.382
CURRENT APPLICATION UNDBER: US/08/832,021
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 46
LENGTH: 15
 ; FEATURE:
. O'THER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-46
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-47
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Sequence 47, Application US/08832021
Patent No. 6045998
 TYPE: DNA ORGANISM: Artificial Sequence
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 12 AAAAAAAAAA 1
 12 AAAAAAAAAA 1
 RESULT 896
US-08-832-021-47/c
 US-08-832-021-48/c
 FEATURE:
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 Gaps
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 | Sequence 50, Application US/08832021
| Patent No. 6045996
| CANDEAL INFORMATION:
| APPLICANT: Combates, N. |
| APPLICANT: Pardinas, J. |
| APPLICANT: Prouty, S. |
| APPLICANT: Prouty, S. |
| APPLICANT: Stemn, K. |
| TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
| FILLE REFERENCE: UBP-382 |
| CURRENT APPLICATION NUMBER: US/08/832,021 |
| CURRENT FILLING DATE: 1997-04-02 |
| SOFTWARE: PatentIn Ver. 2.0 |
| SEQ ID NO 50 |
 o;
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; SEQ ID NO 48
; LENGTH: 15
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-08-832-021-48
 ; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-50
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-49
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Length 15;
 Query Match 1.1%; Score 12; DB 1; Ler
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
 Sequence 49, Application US/08832021; Patent No. 6045998; GENERAL INFORMATION:
 TYPE: DNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
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Page 303

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12 AAAAAAAAAA 1
 RESULT 903
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 Gaps
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 Sequence 51, Application US/08832021

Sequence 51, Application US/08832021

Sequence 51, Application US/08832021

APPLICANT: Combates, N.

APPLICANT: Pardinas, J.

APPLICANT: Pardinas, J.

APPLICANT: Prouty, S.

APPLICANT: Stenn, K.

TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY

FILE REFERENCE: JBP-382

CURRENT APPLICATION NUMBER: US/08/832,021

CURRENT FILING DATE: 1997-04-02

NUMBER OF SEQ ID NOS: 64

SOFTWARE: Patentin Ver. 2.0

SEQ ID NO 51

LENGTH: 15
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0
 ö
 GENERAL INFORMATION:
APPLICANT: Combates, N.
APPLICANT: Radinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Pardinas, J.
APPLICANT: Prouty, S.
APPLICANT: STEERING S.
APPLICANT: STEERING S.
APPLICANT: STEERING S.
APPLICANT: STEERING S.
APPLICANT: STEERING S.
TITLE OF INVENTION: IMPROVED TECHNIQUE FOR DIFFERENTIAL DISPLAY
CURRENT FILING DATE: 1997-04-02
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Patentin Ver. 2.0
 TYPE: DNA ...
ORGANISM: Artificial Sequence
FEATURE:
COMBRISM: Description of Artificial Sequence: primer
US-08-832-021-52
 ; OTHER INFORMATION: Description of Artificial Sequence: primer US-08-832-021-51
 1.1%; Score 12; DB 1; Length 15; 100.0%; Pred. No. 5.7e+02; tive 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 RESULT 901
US-08-832-021-52/c
; Sequence 52, Application US/08832021
"=+ent No. 6045598
 TYPE: DNA
ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAAA 1095
 1084 AAAAAAAAAA 1095
 12; Conservative
 12 AAAAAAAAAA 1
 12 AAAAAAAAAA 1
 Best Local Similarity
 US-08-832-021-51/c
 SEQ ID NO 52
LENGTH: 15
 Query Match
 Matches
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Gaps
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 Length 15;
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 5.7e+02;
Matches 12; Conservative 0; Mismatches 0;
 Sequence 419, Application US/09064156A
Patent No. 6132966
GENERAL INFORMATION:
GENERAL INFORMATION:
TITLE OF INVENTION: METHOD AND REAGENT FOR TITLE OF INVENTION: INHIBITING HEPATITIS C TITLE OF INVENTION: VIRUS REPLICATION
NUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
 APPLICANT: Draper, Kenneth G.
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING HEPATITIS C
TITLE OF INVENTION: VIRUS REPLICATION
WUMBER OF SEQUENCES: 498
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
 MEDIUM TYPE: storage
COMPUTER: IBM COMPALIABLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/104, 968
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/102, 968
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882, 888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882, 888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882, 888
FILING DATE: January 13, 1994
APPLICATION NUMBER: 07/882, 888
FILING DATE: January 13, 1992
ATTORNEY, AGENT INFORMATION:
NAME: Warburg, Richard J.
REGESTRATION NUMBER: 234/083
FELECOMMUNICATION INFORMATION:
TELEFAX: 67-3510
INPORMATION POR SEQ ID NO: 417:
SEQUENCE CHARACTERISTICS:
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
RESULT 902
US-09-064-156A-417/c
; Sequence 417, Application US/09064156A
; Patent No. 6112966
; GENERAL INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 711 ATAGCCAAATTT 722
 15 ATAGCCAAATTT 4
 nucleic acid
 ; TOPOLOGY: linear
US-09-064-156A-417
 TYPE: nucleic STRANDEDNESS:
 US-09-064-156A-419/c
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us09904568-1.rni

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GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: TOURNIET-Lasserve, Elisabeth
APPLICANT: Doutel, Anne
APPLICANT: Doutel, Anne
APPLICANT: Backserve, Marie-Germaine
APPLICANT: Back, Jean-Francois
ITILE OF INVENTION: GENE INVOLVED IN CADASIL,
ITILE OF INVENTION: THERAPEUTIC APPLICATION
ITILE OF INVENTION: THERAPEUTICATION
CURRENT FILING DATE: 1999-05-17
EARLIER PELICATION NUMBER: FR 96 09733
EARLIER PILING DATE: 1997-04-16
EARLIER PILING DATE: 1997-04-16
EARLIER PILING DATE: 1997-07-31
NUMBER OF SEQ ID NOS: 163
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 4

LENGTH: 15
 Gaps
 ,
 OTHER INFORMATION: Description of Artificial Sequence: primer
 Length 15;
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02;
 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 FILING DATE:
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/006,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: December 7, 1992
ATTORREY/AGENT INFORMATION:
NAWE: Warburg, Richard J.
REGISTRATION NUMBER: 208/149
FELECOMMUNICATION INFORMATION:
FELERAX: (213) 498-1600
FELECOMMUNICATION INFORMATION:
FELERAX: 67-3510
TELERAX: 67-3510
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
 US/09/071,845
 US-09-230-652-4; Sequence 4, Application US/09230652A; Patent No. 6537775
 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. SOFTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/09/0
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAA 1095
 15 AAAAAAAAAA 4
 US-09-071-845-358
 US-09-230-652-4
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 Query Match 1.1%; Score 12; DB 1; Length 15; Best Local Similarity 100.0%; Pred. No. 5.7e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 APPLICANT: Susan Grimm
APPLICANT: Busan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BIBOZYNE TREATMENT OF
TITLE OF INVENTION: BIBOZYNE CONDITIONS
TITLE OF INVENTION: BIRDAGES OR CONDITIONS
TITLE OF INVENTION: BIRTAGELLUAR ADHESION
TITLE OF INVENTION: MCLECTLE-I (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCES: 2390
CORRESPONDENCE ADDRESSE: LYON & LYON
ADDRESSE: LYON & LYON
STREET: 633 West Fifth Street
STREET: Galifornia
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NATA:
APPLICATION NUMBER: US/09/064,156A
FILING DATE: April 21, 1998
APPLICATION NUMBER: 08/774,306
FILING DATE: December 26, 1996
APPLICATION NUMBER: 08/182,968
FILING DATE: December 26, 1996
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
APPLICATION NUMBER: 07/882,888
FILING DATE: MAY 14, 1992
ATTORNEY/AGENT INFORMATION:
RADE: STRAITON NUMBER: 32, 327
REFERENCE/DOCKET NUMBER: 32, 327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRAN: (213) 955-0440
 CITY: LOS Angeles.
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 Sequence 358, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 6 SEQUENCE CHARACTERISTICS: LENGTH: 15
 708 CCCATAGCCAAA 719
 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-09-064-156A-419
 12 cccaraccaaa 1
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
 US-09-071-845-358/C
 COUNTRY:
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1083 TAAAAAAAAA 1094
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
 417 GCTCTCCGGCTG 428
 16 GCTCTCCGGCTG 5
 16 TAAAAAAAAA 5
 linear
 GENERAL INFORMATION:
 ; ANTI-SENSE: NO US-08-419-414-13
 DESCRIPTION:
 HYPOTHETICAL:
 US-09-411-628-1/c
 TYPE: DNA
 RESULT 908
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 GENERAL INFORMATION:
APPLICANT: Barascut, et al.
TITLE OF INVENTION: Oligothionucleotides
NUMBER OF SEQUENCE: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz and No. 5639873ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
 ..
0
0
 Score 12; DB 1; Length 16;
Pred. No. 6.1e+02;
0; Mismatches 0; Indels
0; Indels
Mismatches
 Sequence 13, Application US/08419414
Patent No. 5753797
GENERAL INFORMATION:
APPLICANT: Hotez, Peter J.
APPLICANT: Hotez, Peter J.
TITLE OF INVENTION: Hookworm Vaccine
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
 COUNTRY: U.S.A.
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch disk, 720 Kb
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Wordberfect 5.1
CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/284,484A
FILING DATE: 04-AUG-1994
CLASCIFICATION: 536
ATORNEY/AGENT INFORMATION:
NAME: Paul K. Legaard
REGISTRATION NUMBER: 38,534
REFERENCE/POCKET NUMBER: MSWA-0001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-568-3130
TELEFAX: 215-568-3439
 ; Sequence 4, Application US/08284484A; Patent No. 5639873
 Query Match
1.1%; Sc
Best Local Similarity 100.0%; P
Matches 12; Conservative 0;
;
 1084 AAAAAAAAAA 1095
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 bases
 846 ACACAGCCCCC 857
 3 AAAAAAAAAA 14
12; Conservative
 4 ACACAGCCCCC 15
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 CITY: Atlanta
STATE: Georgia
COUNTRY: USA
 30309-3450
 RESULT 907
US-08-419-414-13/c
 STATE: PA
 US-08-284-484A-4
 US-08-284-484A-4
Matches
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 GENERAL INFORMATION:

JAPELICANT: University of Southern California
TITLE OF INVENTION: CDNA, GENOMIC, AND PREDICTED PROTEIN
TITLE OF INVENTION: SEQUENCES OF LEARNING-INDUCED KINASES
FILE REPERENCE: 13761-707
CURRENT APPLICATION NUMBER: US/09/411,628
CURRENT FILING DATE: 1999-10-01
FARLIER APPLICATION NUMBER: US 60/102,906
FARLIER PILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 16
SOFUMARE: FastSEQ for Windows Version 4.0
SEQ ID NO :
LENGTH: 16
 Length 16;
 Query Match 1.1%; Score 12; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 6.1e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 0; Indels
COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: BEN PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.30
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/419,414
FILING DATE:
CLASSIPICATION: 514
ATTORNEY/AGRNT INFORMATION:
NAME: Pabet, Patrea L.
REGISTRATION NUMBER: YU113
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION OF SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LINFORMATION FOR SEQ ID NO: 13:
LENGTH: 16 base pairs
TYPE: MOLDIA acid
STRANDENDESS: single
 1.1%; Score 12; DB 1; L. 100.0%; Pred. No. 6.1e+02; tive 0; Mismatches 0;
 /desc = "DNA primer"
NO
 MOLECULE TYPE: other nucleic acid
 RESULT 909
10S-09-318-686-29/c
Sequence 29, Application US/09918686
; Patent No. 6475739
 OTHER INFORMATION: Anchored primer US-09-411-628-1
 ; Sequence 1, Application US/09411628
; Patent No. 6428994
 ORGANISM: Artificial Sequence
```

Page 306

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APPLICANT: Trenkle, Thomas
TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
TITLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of
TITLE OF INVENTION: Using Same
FILE REPERENCE: P-PH 3457
CURRENT APPLICATION NUMBER: US/09/300,958A
CURRENT FILING DATE: 1999-04-27
PRIOR FILING DATE: 1998-04-27
PRIOR APPLICATION NUMBER: 60/088,331
PRIOR PLING DATE: 1998-08-27
PRIOR APPLICATION NUMBER: 60/18,624
PRIOR PLING DATE: 1999-02-04
NUMBER OF SEQ ID NOS: 85
SOPTWARE: PATENTIN VOR: 2.0
 ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5558988ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
 GENERAL INFORMATION:
APPLICANT: Prockop, Darwin J.
APPLICANT: Ala-Kokko, Leena
APPLICANT: Miliams, Charlene J.
APPLICANT: Ritvaniemi, Pertti
APPLICANT: Baldwin, Clinton
APPLICANT: Baldwin, Clinton
APPLICANT: Baldwin, Clinton
APPLICANT: Amad, Nilofer Nina
TITLE OF INVENTION: METHODS OF DETECTING A GENETIC
TITLE OF INVENTION: PREDISPOSITION FOR OSTEOARTHRITS
NUMBER OF SEQUENCES: 261
CORRESPONDENCE ADDRESS:
 1.1%; Score 12; DB 1; Length 16; 100.0%; Pred. No. 6.1e+02; tive 0; Mismatches 0; Indels
 COMPUTER: IBM PC COMPATIBLE
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
SOFTWARE: WO-TDOS/MS-DOS
TLASSIFICATION NUMBER: US/07/977,284A
PILING DATE: MO-1992
CLASSIFICATION NUMBER:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
TELERROUS/DOCKET NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-0697
TELERROUNE: (215) 568-3100
TELERROUS: (215) 568-3139
 RESULT 912
US-07-284A-50/c
; Sequence 50, Application US/07977284A
; Patent No. 5558988
 TYPE: DNA ORGANISM: Artificial Sequence
 Floppy disk
 1083 TAAAAAAAAA 1094
 Query Match 1.1
Best Local Similarity 100.
Matches 12; Conservative
 ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy of
 16 TAAAAAAAAA 5
 COUNTRY:
 SEQ ID NO 85
 STATE:
 g
 à
 RESULT 910

US-09-300-958A-57/c

i Sequence 57, Application US/09300958A

patent No. 6495319

GENERAL INFORMATION:

APPLICANT: MCClelland, Michael

APPLICANT: Welsh, John

APPLICANT: Trenkle, Thomas

TILLE OF INVENTION: Reduced Complexity Nucleic Acid Targets and Methods of

TILLE OF INVENTION: USing Same

TILLE REFERENCE: P-PH 3457

CURRENT APPLICATION NUMBER: US/09/300,958A

CURRENT APPLICATION NUMBER: 60/083,331

PRIOR FILING DATE: 1998-04-27

PRIOR PLING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1998-04-27

PRIOR FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 85

SOFTWARE: PatentIn Ver: 2.0
 0;
 Gaps
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 ; OTHER INFORMATION: Description of Artificial Sequence: Primer US-09-300-958A-57
 Query Match 1.1%; Score 12; DB 1; Length 16; Best Local Similarity 100.0%; Pred. No. 6.1e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 16; ilarity 100.0%; Pred. No. 6.1e+02; Conservative 0; Mismatches 0; Indels
APPLICANT: Brunkow, Mary
APPLICANT: Proll, Sean
APPLICANT: Paeper, Bryan
APPLICANT: Staehling-Hampton, Karen
TITLE OF INVENTION: METHODS FOR IDENTIFYING
TITLE OF INVENTION: GENOMIC DELETIONS
FILE REFERENCE: 240083.515
CURRENT APPLICANTION NUMBER: US/09/918,686
CURRENT FILING DATE: 2001-07-30
NUMBER OF SEQ ID NOS: 105
SOFTWARE: FaetSEQ for Windows Version 4.0
ERNGTH: 16
 US-09-300-958A-85/c
; Sequence 85, Application US/09300958A
; Patent No. 6495319
; Patent No. P495319
; PATENT NFORMATION:
; APPLICANT: McClelland, Michael
 TYPE: DNA ORGANISM: Artificial Sequence
 ; OTHER INFORMATION: PCR primer US-09-918-686-29
 ORGANISM: Artificial Sequence
 1083 TAAAAAAAAA 1094
 403 CCCTGCTCCAGC 414
 TAAAAAAAAA 5
 13 cccrecrecade 2
 Query Match
Best Local Similarity
Matches 12; Conserv
 SOFTWARE: PSEQ ID NO 57
LENGTH: 16
 TYPE: DNA
 Matches
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Gaps

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TOPOLOGY: linear
 USA
 ZIP: 94404
 US-07-976-103A-38
 COUNTRY:
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 Gaps
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 APPLICANT Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING
TITLE OF INVENTION: MICROELECTRONIC SYSTEMS AND DEVICES FOR
TITLE OF INVENTION: MOLECTIAR BIOLOGICAL ANALYSIS AND
TITLE OF INVENTION: DIAGNOSTICS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
 Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0; Indels
 COMPUTER TREADABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM COMPATION:
OPPRATING SYSTEM: 1BM P.C. DOS (Version 5.0)
SOFTWARE: WordPerfect (Version 5.1)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/146,504
FILING DATE: No. 560562ember 1, 1993
CLASSIFICATION DATA: including application PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: proluding application PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER:
RILING DATE: WATCHERY SAGENT INFORMATION:
APPLICATION NUMBER: S1327
REGISTRATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REFERENCE DOCKET NUMBER: 203/218
 Sequence 22, Application US/08146504; Patent No. 560562; GENERAL INFORMATION:
 ADDRESEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
STATE: California
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
 771 CTGGAGAAGAAG 782
 308 GCATGGGAAAGA 319
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
 Conservative
 17 CTGGAGAGAAG 6
 nucleic acid
EDNESS: single
 LENGTH: 17
TYPE: NUCLEIC ACID
STRANDEDNESS: SINGLE
 13 GCÁTGGGAÁAGA 2
 ; TOPOLOGY: linear
US-08-146-504-22
 TOPOLOGY: LINEAR

ANTI-SENSE: NO
US-07-977-284A-50
 Best Local Similarity
Matches 12; Conserv
 STRANDEDNESS:
 RESULT 913
US-08-146-504-22/c
 COUNTRY: US
ZIP: 90017
 CENGIH:
 Query Match
 ð
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APPLICANT: FROEHLER, BRIAN
APPLICANT: WAGNER, RICK
APPLICANT: WAGNER, RICK
APPLICANT: WATTEUCCI, MARK
APPLICANT: GUTTEREE, ARNOLD J.
APPLICANT: GUTTEREE, ARNOLD J.
APPLICANT: GUTTEREE, ARNOLD J.
APPLICANT: FORMATION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
AUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: GILEAD SCIENCES, INC.
STREET: 353 LAKeside Drive
CITY: FOSTER CITY
CONTAIN: COLLY
CONTAIN: COLLY
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CONTAIN
 LOCATION: replace(4, "")

COTHER INFORMATION: /note= "This position is 8-Oxo-N

OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."

NAME/KEY: misc difference
LOCATION: replace(8, ")

OTHER INFORMATION: /note= "This position is 8-Oxo-N

OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
 LOCATION: replace(9, "")

OTHER INFORMATION: /note= "This position is 8-0xc-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FRATURE: misc_difference
LOCATION: replace(11, "")
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 NAME/KEY: misc difference
LOCATION: replace(12, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'Deoxyadenosine."
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/976,103A
FILING DATE: 25-NOV-1992
ATTORNEY APPLICATION: 435
US-07-976-103A-38/c
; Sequence 38, Application US/07976103A
Patent No. 5645985
; GENERAL INFORMATION:
 ATTORNEY/AGENT INFORMATION:
NAME: WUENCHAU, DARYL D.
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 573-4899
TELEX.
 38:
 NAME/KEY: misc_difference
 FEATURE: NAME/KEY: misc difference
 NAME/KEY: misc_difference
LOCATION: replace(11, "")
OTHER INFORMATION: /note=
OTHER INFORMATION: supers
 SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 INFORMATION FOR SEQ ID NO:
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RESULT 917
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 1.1%; Score 12; DB 1; Length 17; 100.0%; Pred. No. 6.5e+02; tive 0; Mismatches 0; Indels
1.1%; Score 12; DB 1; Length 17; 70.6%; Pred. No. 6.5e+02; ive 0; Mismatches 5; Indels
 APPLICANT: S46042;

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
ADDRESSEE: LYON & LYON
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STAIE: California
COUNTRY: U.S.A.
ZIP: 90071
CMEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORMS
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM COMPATIBLE
COMPUTER: MORT OF STREET
COMPUTER: MORT OF STREET
COMPUTER: MORT OF STREET
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COMPUTER: MORT OF
 APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 07/986,422
APPLICATION NUMBER: 26, 1992
ATTORNEY AGENT INFORMATION:
NAME: WARDING, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 1084 AAAAAAAAAAAAA 1100
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1681:
SEQUENCE CHARACTERISTICS:
 17 AAAANNANNAAANA 1
 (213) 489-1600
(213) 955-0440
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
Query Match
Best Local Similarity 70.6
Matches 12; Conservative
 LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 ; TOPOLOGY: 1.
US-08-373-124A-1681
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 Length 17;
 Indels
US-08-373-124A-1683/C

Sequence 1683, Application US/08373124A

Patent No. 56460LT

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENOSIS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: SA3 West Fifth Street
STREET: Suite 4700
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0;
 COMPUTER: IBM COMPAGIBLE
COMPUTER: IBM COMPAGIBLE
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: JANUARY 13, 1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/245,466
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 08/29,943
FILING DATE: Pebruary 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/936,422
ATTONNEY/AGENT INFORMATION:
NAME: WASCHART
 US-08-373-124A-1795/C
; Sequence 1795, Application US/08373124A
; Patent No. 5646042
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
; APPLICANT: McSwiggen, James
; APPLICANT: McSwiggen, James
; APPLICANT: Jarvis, Thale
 ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 209/035
 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1683:
SEQUENCE CHARACTERISTICS:
 REFERENCE DOCKET NUMBER: 201
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 Query Match
Best Local Similarity 100.
Matches 12; Conservative
 : 17 base pairs
nucleic acid
 51 CGGTAAAGGCTT 62
 TYPE: nucleic acid
STRANDEDNESS: single
 12 cecrádacectr 1
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 ; TOPOLOGY: linear
US-08-373-124A-1683
 COUNTRY: U
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Gaps ; 0

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 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
tive 0; Mismatches 0; Indels
 Sequence 6, Application US/08752047
Patent No. 5776685
GENERAL INFORMATION:
GENERAL THORMATION:
TILLE OF INVENTION: PROTEIN KINAZE C ASSAY
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
STREET: 60 STATE STREET, Suite 510
CITY: BOSTON
 MEDIUM TYPE: 3.5 Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM C. DOS 5.0 SOFTWARE: WOOR PERFECT 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A PILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: PEDRUARY 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 7, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 86, 1992
APPLICATION NUMBER: 07/987,132
FILING DATE: AUGUST 86, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/752,047
FILING DATE: 19-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/293,744
FILING DATE:
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: ASCII
 ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 1082 TTAAAAAAAA 1093
 12; Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 LENGTH: 17 base pairs
 16 TTAAAAAAAA 5
 TYPE: nucleic acid
STRANDEDNESS: single
 STATE: Massachusetts
 COMPUTER READABLE FORM:
 California
 Query Match
Best Local Similarity
 linear
 U.S.A.
 USA
 US-08-373-124A-1797
 US-08-752-047-6/c
 COUNTRY:
 Matches
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 Gaps
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 Length 17;
 0; Indels
 ASPULTATIONS
Sequence 1797, Application US/08373124A
Fatent No. 5646010:
Batent No. 5646010:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: McSwigen, James
FILLE OF INVENTION: McSwigen, James
TITLE OF INVENTION: McSwigen, Dane T.
TITLE OF INVENTION: CANCER USING RESTENSIS AND TITLE OF INVENTION: CANCER USING RESTENSIS AUDERESSEE: Lyon & Lyon
STREET: 633 West Pitch Street
STREET: Suite 4700
CITY: Los Angeles
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND TITLE OF INVENTION: CANCER USING RIBOZYMES NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPALIBLE
COMPUTER: IBM COMPALIBLE
COMPUTER: IBM COMPALIBLE
COMPUTER: IBM P.C. DOS 5.0
SOFTWARE: WORD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/373,124A
FILING DATE: January 13, 1995
PRIOR APPLICATION NUMBER: 08/192,943
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/991,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/991,132
FILING DATE: PEDRUARY 7, 1994
APPLICATION NUMBER: 07/936,422
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/991,132
FILING DATE: AUGUST 26, 1992
APPLICATION NUMBER: 07/936,422
ATTORNEY AGENT INCORMATION:
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEPAX: (7-3510
TELEPAX: (7-3510
TELEPAX: (7-3510
TELEPAX: (7-3510
TELEPAX: (7-3510
TELENTH: 17 base pairs
TYPE: nucleic acid
STAPE: nucleic acid
 1082 TTAAAAAAAA 1093
 17 TTAAAAAAAA 6
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
CCUNTRY: U.S.A.
ZIP: 90071
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 Length 17;
 1.1%; Score 12; DB 1; Length 17; 100.0%; Pred. No. 6.5e+02; tive 0; Mismatches 0; Indels
 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF REGTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
CORRESPONDENCES: 2627
CORRESPONDENCE ADDRESS:
 COMPOTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION DATA:
APPLICATION NUMBER: 08/33,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: FEBRUARY 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
APPLICATION NUMBER: 07/986,422
FILING DATE: August 26, 1992
ATTONEY/AGENT INFORMATION:
NAME: WASDISTRANDENT OF AUGUST 7, 1994
ATTONEY/AGENT INFORMATION:
NAME: WASDISTRANDENT OF AUGUST 7, 1994
ATTONEY/AGENT INFORMATION:
NAME: WASDISTRANDENT OF AUGUST 7, 1994
 Sequence 1683, Application US/08435628; Patent No. 5817796; GENERAL INFORMATION:
 REFERENCE/DOCKET NUMBER: 209/035
 | ILLEGARA: (ALC) | TELEX: 67-5510 |
| INFORMATION FOR SEQ ID NO: 1681: SEQUENCE CHARACTERISTICS: | LENGTH: 17 base pairs |
| TYPE: nucleic acid | STRANDEDNESS: single |
| TOPOLOGY: linear |
| US-08-435-628-1681
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1683:
SEQUENCE CHARACTERISTICS:
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 Local Similarity 100.
hes 12; Conservative
 51 CGGTAAAGGCTT 62
 13 degradadecrir 2
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
 US-08-435-628-1683/c
 Query Match
 Best Local
Matches
 d
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 Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 PATENT NO. 5817/1018

APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Wcwiggen, James
APPLICANT: Jarvis, Thale
ITILE OF INVENTION: METHODS AND COMPOSITIONS FOR
ITILE OF INVENTION: TREATMENT OF RESTENCISS AND
ITILE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CITY: Los Angeles
CUNTRY: U.S.A.
ZIP: 9071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STOTAGE
COMPUTER: IBM COMPATIBLE
OCMPUTER: IBM COMPATIBLE
OCMPUTER: STOTAGE
COMPUTER:
 FILING DATE:

ATTORNEY AGENT INFORMATION:

NAME: Myers, Paul.L.

REGISTRATION NUMBER: 35,965

REFERENCE/DOCKET NUMBER: JDP-001

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400

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TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400

TELEPHONE: (617) 227-7400

SEQUENCE CHARACTERISTICS: LENGRATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: TYPE: nucleic acid STRANDEDNESS: single TYPE: nucleic acid STRANDEDNESS: single TOPOLOGY: linear NOLOGY: linear US-08-752-047-6
APPLICATION NUMBER: US/08/089,043
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/373,124
FILING DATE: January 13, 1995
APPLICATION NUMBER: 08/245,466
FILING DATE: MAY 18, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/936,422
 US-08-435-628-1681/c;
; Sequence 1681, Application US/08435628
; Patent No. 5817796
 REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/035
 FILING DATE: AUGUST 26, 1992
ATTORNEY/AGENT INFORMATION:
 1083 TAAAAAAAAAA 1094
 NAME: Warburg, Richard REGISTRATION NUMBER: 3:
 13 TAAAAAAAAAA 2
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 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 Length 17;
 Indels
 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Senneth
APPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TREATMENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 Query Match
1.1%; Score 12; DB 1; Le
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/435,628
FILING DATE: 05-MAY.1995
CLASSIFICATION: 5.14
PRIOR APPLICATION DATA:
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PRIOR APPLICATION NUMBER: 08/245,466
FILING DATE: January 13, 1994
APPLICATION NUMBER: 08/192,943
FILING DATE: February 7, 1994
APPLICATION NUMBER: 07/981,132
FILING DATE: December 7, 1994
APPLICATION NUMBER: 07/981,132
FILING DATE: December 7, 1992
APPLICATION NUMBER: 26, 1992
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 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 ; Sequence 1797, Application US/08435628; Patent No. 5817796; GENERAL INFORMATION:
 209/035
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 209/(TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEX: (67-3510
INFORMATION FOR SEQ ID NO: 1797:
SEQUENCE CHARACTERISTICS:
 1082 TTAAAAAAAA 1093
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 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 17 Traaaaaaaa 6
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
 COUNTRY: U.S.A. ZIP: 90071
 US-08-435-628-1797/c
 US-08-435-628-1797
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 d
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 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
APPLICANT: Draper, Kenneth
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: TRAINENT OF RESTENOSIS AND
TITLE OF INVENTION: CANCER USING RIBOZYMES
NUMBER OF SEQUENCES: 2627
CORRESSONDENCE ADDRESS:
ADDRESSEE: Lvon Cancer Library
STRPPT
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: ENCOMPATIBLE
COMPUTER: TEM COMPATIBLE
COMPUTER: TEM COMPATIBLE
COMPUTER: WORD FOR FIRST
CURRENT APPLICATION DATA:
APPLICATION WINBER: US/08/435,628
FILING DATE: 05-MAY-1995
CLASSIFICATION: 514
 PRIME STATEMENT
 Sequence 1795, Application US/08435628
Patent No. 5817796
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth
 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700 CITY: Los Angeles CITY: Los Angeles COUNTRY: U.S.A. ZIPE: 90071
 TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1795:
FEDGENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDENESS: single
TOPOLOGY: linear
US-08-435-628-1795
 32,327
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,
REFERENCE/DOCKET NUMBER:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 51 CGGTAAAGGCTT 62
 12 CGGTAAAGGCTT 1
 RESULT 922
US-08-435-628-1795/c
 ;
TOPOLOGY: 1
US-08-435-628-1683
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Gaps
 Sequence 22, Application US/08725976

Ratent No. 5929208

GENERAL INFORMATION:
APPLICANT: Heller, Michael J.; and Tu, Eugene
APPLICANT: Heller, Michael J.; and Tu, Eugene
TITLE OF INVENTION: METHODS FOR ELECTRONIC SYNTHESIS OF POLYMERS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSER: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STRATE: California
COUNTRY: USA
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NAME/KEY: misc difference
LOCATION: replace(9, "")
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
NAME/KEY: misc difference
LOCATION: replace(11, "")
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
NAME/KEY: misc difference
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OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
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 LOCATION: replace(8, "")
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OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
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LOCATION: replace(12, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'Deoxyadenosine."
 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 70.6%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 5; Indels
 CALF: 900.0

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: 1BM compatible (Version 3.0)
SOFTWARE: 1BM compatible (Version 6.0)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 422
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING APPLICATION DATA:
FRIOR APPLICATION DATA:
FRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 09/146,504
FILING DATE: No. 5929208ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: WINEDAY, DAY'd B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 322/211
TELEFRAX: (213) 955-0440
TELEFRAX: (213) 955-0440
 1084 AAAAAAAAAAAAA 1100
 17 AAAAANNANNAAANAAA
 TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
STRANDEDNESS: singl
TOPOLOGY: linear
 STATE: Cali
COUNTRY: US
ZIP: 90071
 US-08-725-976-22/c
 US-08-473-481-38
 Д
 ð
 GENERAL INFORMATION:
APPLICANT: FROBILER, BRIAN
APPLICANT: WAGNER, RICK
APPLICANT: WAGNER, RICK
APPLICANT: WAGNER, T.
APPLICANT: JONES, ROBERT J.
APPLICANT: JONES, ROBERT J.
APPLICANT: GUITERREZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
APPLICANT: PORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: GILLEAD SCIENCES, INC.
STREET: 353 Lakeside Drive
CITY: FOSLER City
STATE: California
 TOPOLOGY: linear
TOPOLOGY: linear
REATURE:
NAME/KEY: misc difference
LOCATION: replace(4, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FEATURE:
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOCTAME: Datentin Release #1.0, Version #1.25
SUSTAME: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US 07/976,103
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/965,941
FILING DATE: 25-NOV-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/965,941
FILING DATE: 14-NOV-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
CLASSIFICATION STA:
APPLICATION NUMBER: US 07/995,444
FILING DATE: 25-MG-1992
CLASSIFICATION: 514
PRIOR APPLICATION: ATA:
APPLICATION NUMBER: US 07/99,824
FILING DATE: 25-NOV-1991
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3D
TELEPHAX: (415) 573-4899
 Sequence 38, Application US/08473481 Patent No. 5830653
 TELEX:
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
16 TTAAAAAAAA
 COUNTRY: USA
 US-08-473-481-38/c
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US-08-271-882B-22/c
 ; TOPOLOGY:
US-08-271-882B-22
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 g
 ..
0
 ·:
 APPLICANT: Ala-Kokko, Leena
APPLICANT: Miliams, Charlene J.
APPLICANT: Miliams, Charlene J.
APPLICANT: Ritvaniemi, Perti
APPLICANT: Baldwin, Clinton
APPLICANT: Hopkinson, Ian
APPLICANT: Hopkinson, Ian
APPLICANT: Ahmad, Nilofer Nina
TITLE OF INVENTION: Methods of Detecting A Genetic
NUMBER OF SEQUENCES: 293
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No. 5948611ris
STREET: One Liberty Place - 46th Floor
CITY: Philadelphia
STATE: PA
 0; Gaps
 Gaps
 ..
 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
iive 0; Mismatches 0; Indels
 APPLICATION NUMBER: US/08/256,426B
FILING DATE: 03-FEB-1995
CLASSIFICATION 435
FRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US93/10964
FILING DATE: 12.NOV-1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/977,284
FILING DATE: 13.NOV-1992
ATTORNEY/AGENT INFORMATION:
NAME: Mark DeLuca
 NAME: Mark Deluca
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TJU-1082
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
TELEPAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 17
 COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.5 INCH
COMPUTER: IBM Compatible
OPERATING SYSTEM: WINDERFECT 6.1
SOFTWARE: WORDERFECT 6.1
CURRENT APPLICATION DATA:
 US-08-256-426B-50/c; Sequence 50, Application US/08256426B; Patent No. 5948611
 308 GCATGGGAAAGA 319
 771 CIGGAGAAGAAG 782
 12; Conservative
 TOPOLOGY: LINEAR
ANTI-SENSE: NO
 GCATGGGAAAGA 2
 17 CTGGAGAAGAAG 6
 LENGTH: 17
TYPE: NUCLEIC ACID
 Query Match
Best Local Similarity
 US-08-256-426B-50
US-08-725-976-22
 13
 Matches
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RESULT 927

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 Gaps
 0
 Length 17;
 0; Indels
 APPLICANT: Kirschner, Mark W.
APPLICANT: Kinoshita, No. 6066460iyuki
TITLE OF INVENTION: METHOD FOR CLONING SECRETED PROTEINS
FILE REFERENCE: HWY-022.01
CURRENT FILING DATE: 1998-07-24
EARLIER APPLICATION NUMBER: 60/053,586
 APPLICANT: Michael J. Heller
APPLICANT: Bugene Tu
APPLICANT: Bugene Tu
APPLICANT: Glen A. Evans
APPLICANT: Ronald G. Sosnowski
TITLE OF INVENTION: SELF-ADDRESSABLE
TITLE OF INVENTION: SELF-ASSEMBLING
TITLE OF INVENTION: NICROBLECTRONIC SYSTEMS AND
TITLE OF INVENTION: DEVICES FOR
TITLE OF INVENTION: MOLECULAR BIOLOGICAL ANALYSIS
TITLE OF INVENTION: AND DIAGNOSTICS
 COUNTRAIN COUNTRAIN STATE STAT
 Score 12; DB 1; Le
Pred. No. 6.5e+02;
 APPLICALLON TO TO TO TO TO TELEMOR DATE: July 7, 1993
CLIASSIFICATION: DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/146,504
FILING DATE: NO. 6017696ember 1, 1993
ATTORNEY/AGENT INFORMATION:
NAME: Murphy, David B.
REGISTRATION NUMBER: 31,125
REFERENCE/DOCKET NUMBER: 207/263
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 Query Match 1.1%; Score 12; DB Best Local Similarity 100.0%; Pred. No. 6.5 Matches 12; Conservative 0; Mismatches
 TITLE OF INVENTION: SELF-ASSEMBLIN TITLE OF INVENTION: SELF-ASSEMBLIN TITLE OF INVENTION: MCROELECTRONI TITLE OF INVENTION: MCROELECTRONI TITLE OF INVENTION: MCROELECTRONI TITLE OF INVENTION: MCLECULAR BIOI TITLE OF INVENTION: AND DIAGNOSTIC NUMBER OF SEQUENCES: 44

NUMBER OF SEQUENCES: 44

NUMBER OF SEQUENCES: A4

NUMBER OF SEQUENCES: A4

STREET: 633 West Fifth Street
; Sequence 22, Application US/08271882B
; Patent No. 6017696
 US-09-121-920-18
; Sequence 18, Application US/09121920
; Petent No. 6066460
; GENERAL INFORMATION:
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
 771 CTGGAGAAGAAG 782
 17 CTGGAGAAGAAG 6
 CITY: Los Angeles
STATE: California
COUNTRY: USA
 STRANDEDNESS: sir
TOPOLOGY: linear
 GENERAL INFORMATION:
 TYPE: nucleic
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Gaps

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APPLICANT: Keating, Mark T.
APPLICANT: Keating, Mark T.
APPLICANT: Sanguineti, Michael C.
APPLICANT: Sanguineti, Igor
TITLE OF INVENTION: MITATIONS IN THE KONEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CAUSE ARRHYTHMIA SUSCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCABI AS AN LQT GENE
FILE REFERENCE: 2323-131
 Query Match
1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Length 17;
 Indels
 GENERAL INCORMATION:
GENERAL INCORMATION:
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Curran, Mark T.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Blawski, Igor
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION: KVLQT1 - A LONG QT SYNDROME GENE
TITLE OF INVENTION NUMBER: 08/09/135,010A
CURRENT APPLICATION NUMBER: 08/921,068
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/39,383
PRIOR FILING DATE: 1996-10-29
PRIOR APPLICATION NUMBER: 08/39,383
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
PRIOR FILING DATE: 1995-12-22
 1.1%; Score 12; DB 1; Les
100.0%; Pred. No. 6.5e+02;
ative 0; Mismatches 0;
EARLIER FILING DATE: 1995-12-22
EARLIER APPLICATION NUMBER: 60/094,477
EARLIER FILING DATE: 1998-07-29
NUMBER OF SEQ ID NOS: 114
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
LENGTH: 17
 RESULT >>1
US-09-135-010A-7/c
; Sequence 7, Application US/09135010A
 RESULT 932
US-09-444-871-7/c
; Sequence 7, Application US/09444871
; Patent No. 6323026
 Patentin Ver. 2.0
 485 TCCTCAGGATCT 496
 485 TCCTCAGGATCT 496
 Conservative
 13 rccrcaddarcr 2
 13 recreasearer
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-135-020-7
 TYPE: DNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 12; Conserv
 US-09-135-010A-7
 SOFTWARE:
SEQ ID NO 7
 임
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 | Sequence 7, Application US/09135020
| Sequence 7, Application US/09135020
| Patent No. 6274332
| GENERAL INFORMATION:
| APPLICANT: Sanguinetti, Michael C.
| APPLICANT: Sanguinetti, Michael C.
| APPLICANT: Salawski, Igor
| ITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN minK WHICH
| TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE
| TITLE OF INVENTION: KCNEI AS AN LQT GENE
| TITLE OF INVENTION: KCNEI AS AN LQT GENE
| TITLE OF INVENTION: MUMBER: US/09/135,020
| CURRENT FILING DATE: 1998-08-17
| CURRENT FILING DATE: 1998-08-17
| BARLIER FILING DATE: 1997-08-29
| BARLIER FILING DATE: 1996-10-29
| BARLIER FILING DATE: 1996-10-29
| BARLIER FILING DATE: 1996-10-29
| BARLIER PILING DATE: 1996-10-29
| BARLIER PILING DATE: 1996-10-29
| BARLIER PILING DATE: 1996-10-29
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 Gaps
 Sequence 22, Application US/08726278

Patent No. 6238624

GENERAL INFORMATION:
APPLICANT: Heller, Michael J.
APPLICANT: Tu, Eugene
APPLICANT: Evans, Glen A.
TITLE OF INVENTION: METHODS FOR ELECTRONIC TRANSPORT IN MOLECULAR
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
TITLE OF INVENTION: BIOLOGICAL ANALYSIS AND DIAGNOSTICS
CURRENT APPLICATION NUMBER: US/08/726,278
CURRENT FILING DATE: 1996-10-04

PRIOR FILING DATE: 1994-07-07

NUMBER OF SEQ ID NOS: 44

SOFTWARE: PATENTIN VIV. 2.2.0
) OTHER INFORMATION: Description of Artificial Sequence: Sequences for CTHER INFORMATION: Labeling US-08-726-278-22
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 .;
0
 DB 1; Length 17; 6.5e+02; Indels
 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
cive 0; Mismatches 0; Indels
 Ouery Match
1.1%; Score 12; DB
Best Local Similarity 100.0%; Pred. No. 6.5
Matches 12; Conservative 0; Mismatches
 EARLIER FILING DATE: 1998-07-24
 TYPE: DNA ORGANISM: Artificial Sequence
 NUMBER OF SEQ ID NOS: 27
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 18
LENGTH: 17
 771 CTGGAGAAGAAG 782
 840 ACCAGAACACAG 851
 12; Conservative
 2 ACCAGAACACAG 13
 17 CTGGAGAAGAAG 6
 Query Match
Best Local Similarity
Matches 12; Conserv
 TYPE: DNA
CRGANISM: primer
US-09-121-920-18
 RESULT 929
US-08-726-278-22/c
 RESULT 930
US-09-135-020-7/c
 SEQ ID NO 22
LENGTH: 17
 FEATURE:
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Gaps

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Stinchcomb,
 Suite 4700
 US-08-584-040-4362
 US-08-584-040-7333
 STREET:
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 Gaps
 OTHER INFORMATION: Description of Artificial Sequence:hemimethylated OTHER INFORMATION: cDNA
 NAME/KEY: misc feature
LOCATION: (2). .. (4)
OTHER INFORMATION: Nucleotides 2-4 are n wherein n = any nucleotide.
 0;
 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0; Indels
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 0; Indels
 100.0%; Pred. ...
 CURRENT FILING DATE: 1999-11-22
EARLIER APPLICATION NUMBER: US 09/135,020
EARLIER FILING DATE: 1999-081-7
EARLIER FILING DATE: 1997-08-29
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER FILING DATE: 1997-08-29
EARLIER APPLICATION NUMBER: 08/739,383
EARLIER FILING DATE: 1995-10-29
EARLIER APPLICATION NUMBER: 60/019,014
EARLIER FILING DATE: 1995-12-22
EARLIER APPLICATION NUMBER: 60/094,477
EARLIER FILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 114
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 7
CURRENT APPLICATION NUMBER: US/09/444,871
 Sequence 4362, Application US/08584040
Patent No. 6346398
GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: McSwiggen, James
 TYPE: DNA ORGANISM: Artificial Sequence
 1084 AAAAAAAAAAA 1095
 485 TCCTCAGGATCT 496
 Best Local Similarity 100.
Matches 12; Conservative
 5 AAAAAAAAAAA 16
 13 TCCTCAGGATCT 2
 TYPE: DNA ORGANISM: Homo sapiens
 RESULT 934
US-08-584-040-4362/c
 RESULT 933
US-09-434-131A-12
 US-09-434-131A-12
 US-09-444-871-7
 Query Match
 FEATURE:
 ð
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Gaps
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 Score 12; DB 1; Length 17;
Pred. No. 6.5e+02;
 0; Indels
 GENERAL INFORMATION:
APPLICANT: Pavco, Pamela
APPLICANT: Bavco, Pamela
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Bacobedo, Jaime
TITLE OF INVENTION: TREATMENT OF DISEASES OR
TITLE OF INVENTION: CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: GROWTH PACTOR
NUMBER OF SEQUENCES: 8502
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
 TREATMENT OF DISEASES OR CONDITIONS RELATED TO LEVELS OF VASCULAR ENDOTHELIAL
 METHOD AND REAGENT FOR THE
 Query Match
Best Local Similarity 100.0%; Pred. No. 6.5
Matches 12; Conservative 0; Mismatches
 MEDIUM TYPE: storage
COMPUTER: IBM Compartible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: January 11, 1996
CLASSIFICATION: 514
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/005,974
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 218/064
TELECOMMUNICATION INFORMATION:
 sequence 7333, Application US/08584040; Patent No. 6346398
 GROWTH FACTOR
 E: Lyon & Lyon
633 West Fifth Street
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 (213) 489-1600
(213) 955-0440
 TELERHONE: (213) 489-160
TELERAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
LYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
Escobedo, Jaime
 8502
 1002 AGGCTGGAGAAT 1013
 TITLE OF INVENTION: METHITLE OF INVENTION: CONTITLE OF INVENTION: OF VITTLE OF INVENTION: GROWNMERR OF SEQUENCES: 85C CORRESPONDENCE ADDRESS:
 17 AGGCTGGAGAT 6
 CITY: Los Angeles
STATE: California
 COUNTRY: U.S.A. ZIP: 90071-2066
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NAME/KEY: misc_difference
LOCATION: replace(4, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
FEATURE:
 NAME/KEY: misc_difference
LOCATION: replace(9, "")
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OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
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LOCATION: replace(8, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N ·
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
 NAME/KEY: misc difference
LOCATION: replace(11, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'-Deoxyadenosine."
 NAME/KEY: misc difference;
COCATION: replace(12, "")
OTHER INFORMATION: /note= "This position is 8-Oxo-N
OTHER INFORMATION: superscript 6-Methyl-2'Deoxyadenosine."
US-08-599-738A-38
 1.1%; Score 12; DB 1; Length 17; 70.6%; Pred. No. 6.5e+02; tive 0; Mismatches 5; Indels
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/965,941
FILING DATE: 23-0CT-1992
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/338,352
FILING DATE: 14-NOV-1994
FILING DATE: 25-AUG-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/935,444
FILING DATE: 25-AUG-1992
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/99,824
FILING DATE: 26-NOV-1991
CLASSIFICATION NUMBER: US 07/99,824
FILING DATE: 26-NOV-1991
CLASSIFICATION DATA:
APPLICATION NUMBER: US 07/99,824
FILING DATE: 26-NOV-1991
CLASSIFICATION NUMBER: 162.3D2
TELECOMMUNICATION NUMBER: 36,616
REFERENCE/DOCKET NUMBER: 162.3D2
TELECOMMUNICATION NUMBER: 162.3D2
TELECOMMUNICATION NUMBER: 162.3D2
TELECOMMUNICATION NUMBER: 163.3D2
 APPLICATION NUMBER: US 07/976,103
FILING DATE: 25-NOV-1992
CLASSIFICATION: 536
 1084 AAAAAAAAAAAAA 1100
 17 AAAAANNANNAAANAA 1
 07-JUN-1995
 INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
LENGTH: 17 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 12; Conservative
 CLASSIFICATION: 536
PRIOR APPLICATION DATA:
 Best Local Similarity
 Query Match
 Matches
 ò
 d
 APPLICANT: FROEHLER, BRIAN
APPLICANT: WAGNER, RICK
APPLICANT: WATTEUCCI, MARK
APPLICANT: JONES, ROBERT J.
APPLICANT: GUTIERREZ, ARNOLD J.
APPLICANT: PUDLO, JEFF
TITLE OF INVENTION: ENHANCED TRIPLE-HELIX AND DOUBLE-HELIX
TITLE OF INVENTION: FORMATION WITH OLIGOMERS CONTAINING MODIFIED PYRIMIDINES
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
 ó
 Gaps
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0
 Query Match 1.1%; Score 12; DB 1; Length 17; Best Local Similarity 83.3%; Pred. No. 6.5e+02; Matches 10; Conservative 2; Mismatches 0; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,738A
FILING DATE: 12-FEB-1996
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
 COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 13W Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/584,040
FILING DATE: US/08/584,040
FILING DATE: October 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 26, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/064
TELEDEHOME: (213) 955-0440
TELEBENCE CHARACTERISTICS:
LENGTH: 17 base pairs
STERANDENES: Single
STERANDENES: Single
 ADDRESSEE: GILEAD SCIENCES, INC. STREET: 353 Lakeside Drive Ciry: Soster City STATE: California COUNTRY: USA
 ZIP: 94404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 US-08-599-738A-38/c; Sequence 38, Application US/08599738A; Patent No. 638036B; GENERAL INFORMATION:
 1069 GGTAAAGCAACT 1080
 6 GGUAAAGCAACU 17
 US-08-584-040-7333
STATE: Ca
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us09904568-1.rni

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1.1%; Score 12; DB 1; L. 100.0%; Pred. No. 6.5e+02; iive 0; Mismatches 0;
 US-09-371-772B-2129/c
; Sequence 2129, Application US/09371772B
; Parent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Pavco, Pam
; APPLICANT: Pavco, Pam
 PRIOR APPLICATION NUMBER: US 60/005, 974
PRIOR FILING DATE: 1995-10-26
PRIOR APPLICATION NUMBER: US 08/584, 040
PRIOR FILING DATE: 1996-01-08
 RESULT 939
US-09-597-732-7/c
; Sequence 7, Application US/09597732
"--ent No. 6451534
 NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
 485 TCCTCAGGATCT 496
 485 TCCTCAGGATCT 496
 Query Match 1.1
Best Local Similarity 100.
Matches 12; Conservative
 Conservative
 13 rccrcadgarcr 2
 13 rccrcaddarcr 2
 TYPE: DNA ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 12; Conserv
US-09-444-295-7
 US-09-597-732-7
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 g
 GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Sanguinetti, Michael C.
APPLICANT: Splawski, Igor
TITLE OF INVENTION: MUTATIONS IN THE KCNEI GENE ENCODING HUMAN mink WHICH
TITLE OF INVENTION: CANGE ARRHYTHMIA SUBCEPTIBILITY THEREBY ESTABLISHING
TITLE OF INVENTION: KCNEI AS AN LQT GENE
FILE REFERENCE: 2323-131
TORRENT APPLICATION NUMBER: 09/135,020
FILE REFERENCE: 1999-11-22
PRIOR APPLICATION NUMBER: 09/21,068
PRIOR APPLICATION NUMBER: 09/21,068
PRIOR APPLICATION NUMBER: 09/21,068
PRIOR PRILING DATE: 1995-10-29
PRIOR PILING DATE: 1995-10-29
PRIOR PRILING DATE: 1995-12-22
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR APPLICATION NUMBER: 60/019,014
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
PRIOR PILING DATE: 1998-07-29
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 Sequence 7, Application US/09597735
Patent No. 6420124
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Connors, Timothy D.
APPLICANT: Connors, Timothy C.
APPLICANT: Connors, Timothy C.
APPLICANT: Connors, Timothy C.
APPLICANT: Connors, Timothy C.
APPLICANT: Connors, Timothy C.
APPLICANT: Splawski, 190r
APPLICANT: Splawski, 190r
APPLICANT: Splawski, 190r
APPLICANT: Splawski, 190r
APPLICANT: Splawski, 190r
APPLICANT: Splawski, 190r
APPLICANT: NOWBER: US/09/597,735
CURRENT APPLICATION NUMBER: US/094,477
EARLIER APPLICATION NUMBER: 08/921,068
EARLIER FILING DATE: 1996-10-29
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US-09-444-295-7/c
; Sequence 7, Application US/0944295
; Parent No. 6432644
 SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 7
 485 TCCTCAGGATCT 496
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 TYPE: DNA
ORGANISM: Homo sapiens
 TYPE: DNA
ORGANISM: Homo sapiens
 US-09-597-735-7/c
 US-09-597-735-7
 LENGTH: 17
 à
 q
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APPLICANT: MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stoched, Jaims
APPLICANT: Stoched, Jaims
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REPRENCE: MHENBOO,876-07 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
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Length 17;
 1.1%; Score 12; DB 1; Length 17;
100.0%; Pred. No. 6.5e+02;
ive 0; Mismatches 0; Indels
 Patent No. 6451534
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Keating, Mark T.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Landes, Gregory M.
APPLICANT: Landes, Gregory M.
APPLICANT: Splawski, Igo
APPLICANT: Splawski, Igo
TITLE REFERENCE: 2323-133
CURRENT APPLICATION NUMBER: 105/09/597,732
CURRENT APPLICATION NUMBER: 09/135,010
PRIOR FILING DATE: 1998-07-29
PRIOR FILING DATE: 1998-07-29
PRIOR APPLICATION NUMBER: 08/094,477
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 08/739,383
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PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1995-10-29
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PRIOR APPLICATION NUMBER: 08/739,383
PRIOR FILING DATE: 1995-10-29
PRIOR FILING DATE: 1995-12-22
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RESULT 943

US-09-371-772B-6909/C

iSequence 6909, Application US/09371772B

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iSequence 6909, Application US/09371772B

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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Length 17;
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 Sequence 7, Application US/09597731
Patent No. 6882913
GENERAL INFORMATION:
APPLICANT: Scating, Mark T.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Curran, Mark E.
APPLICANT: Timothy D.
APPLICANT: Burn, Timothy D.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: Burn, Timothy C.
APPLICANT: GOINVENTION: XULQTI - A LONG OF SYNDROME GENE
 1.1%; Score 12; DB 1; Le
100.0%; Pred. No. 6.5e+02;
tive 0; Mismatches 0;
 FILE REFERENCE: 2323-133
CURRENT APPLICATION NUMBER: U5/09/597,731
CURRENT FILING DATE: 2000-06-19
PRIOR PELING DATE: 1998-08-17
PRIOR APPLICATION NUMBER: 08/21,068
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PRIOR APPLICATION NUMBER: 08/39,383
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 16 AGGCTGGAGAAT 5
 16 CTTGGTTTGTAT 5
 ; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-371-772B-6909
 ; ORGANISM: Homo sapiens
US-09-371-772B-5546
 RESULT 944
US-09-597-7<u>3</u>1-<u>7</u>/c
 SEQ ID NO 5546
 TYPE: RNA
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 VENDUT 942

US Sequence 5546, Application US/09371772B

Sequence 5546, Application US/09371772B

Sequence 5546, Application US/09371772B

Sequence 5546, Application US/09371772B

Sequence 5546, Application US/09371772B

Sequence 5546, Application US/09371772B

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Bavos, Jam

APPLICANT: Bavos, Jam

APPLICANT: Bacobedo, Jaime

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular. Endothelial Growth Factor Receptor

TITLE OF INVENTION NUMBER: US/09/371,72B

CURRENT APPLICATION NUMBER: US 60/005,974

FRIOR PELING DATE: 1996-01-08

FRIOR PPLING DATE: 1996-01-08

FRIOR APPLICATION NUMBER: US 08/584,040

FRIOR APPLICATION NUMBER: US 08/584,040
 GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Revo, Pam

APPLICANT: McSwiggen, Jim

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

APPLICANT: Stinchcomb, Dan

TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re

TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor

FILE REFERENCE: MBHB00, 876-3 (237/198)

CURRENT APPLICATION NUMBER: US/09/371,72B

CURRENT FILING DATE: 1995-08-10

FRIOR FILING DATE: 1995-10-26

PRIOR FILING DATE: 1996-01-08

NUMBER OF SEQ ID NOS: 14225

SOFTWARE: PatentIn version 3.0
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 Length 17;
 0; Indels
 0; Indels
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1.1%; Score 12; DB 1; Le Best Local Similarity 100.0%; Pred. No. 6.5e+02; Matches 12; Conservative 0; Mismatches 0;
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NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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 Conservative
 6 GGUAAAGCAACU 17
 17 AGGCTGGAGAAT 6
 TYPE: RNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 10; Conserv
 ORGANISM: Mus sp.
 US-09-371-772B-2129
 RESULT 941
US-09-371-772B-3142
 US-09-371-772B-3142
 SEQ ID NO 3142
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RESULT 946

US-09-344-667-43/C

j Sequence 43, Application US/09344667A

j Patent No. 6361944

j GENERAL INFORMATION:

j APPLICANT: Mixin, Chad A.

j APPLICANT: Mixin, Chad A.

j APPLICANT: Mixin, Chad A.

j APPLICANT: Mixin, Chad A.

j APPLICANT: Storhoff, James J.

APPLICANT: Storhoff, James J.

APPLICANT: Bldanian, Robert C.

j APPLICANT: Bldanian, Robert C.

j APPLICANT: Bldanian, Robert C.

j APPLICANT: Bldanian, Robert C.

j APPLICANT: Bldanian, Robert C.

j TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TITLE REPERENCE: 449-1-1.

CURRENT APPLICATION NUMBER: US/09/344,667A

CURRENT FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-07-29

PRIOR FILING DATE: 1999-07-29

PRIOR FILING DATE: 1999-01-29

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 43

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1.1%; Score 12; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0; Indels
 Length 17;
 0; Indels
 TITLE OF INVENTION: METHODS FOR TAGGING AND TRACING MATERIALS WITH NOLLEIC ACIDS
NUMBER OF SEQUENCES: 4
CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/07/887,424
FILING DATE: 21-MAY-1992
PRIOR APPLICATION NUMBER: 355,445
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Best Local Similarity 100.0%; Pred. No. 6.5e+02;
Matches 12; Conservative 0; Mismatches 0;
PRIOR FILING DATE: 1996-10-29
PRIOR APPLICATION WUMBER: 60/019,014
PRIOR FILING DATE: 1995-12-22
NUMBER OF SEQ ID NOS: 116
SOFTWARE: Patentin Ver. 2.0
LOGO ID NO: 17
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 TYPE: DNA
ORGANISM: Homo sapiens
 5451505-4
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 ,
;SEQ ID NO:4:
: LENGTH: 17
 US-09-597-731-7
 5451505-4
 à
 qq
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```
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Modic, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: STORHOR: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
TITLE OF INVENTION: AND USES THEREFOR
FILE REPERENCE: 1199-16-25
FRIOR APPLICATION NUMBER: US/09/344,667A
CURRENT APPLICATION NUMBER: 60/031,809
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1995-07-21
PRIOR FILING DATE: 1995-01-29
NUMBER OS SEQ ID NOS: 49
SOFTWARE: PATENTIN VET: 2.0
SEQ ID NOS: 49
 ó
 ó
 GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Hirkin, Chad A.
APPLICANT: Mucic, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Elghanian, Robert
ITILE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
CURRENT APPLICATION NUMBER: US/09/693,352
CURRENT FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR FILING DATE: 1997-07-21
PRIOR APPLICATION NUMBER: 60/031,809
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US-09-344-667-43
 ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-344-667-46
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Matches 15; Conservative 0; Mismatches 5; Indels
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Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
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 936 TTTTGTTTTATGAGTCAACA 955
 936 TITIGITITATGAGICAACA 955
 ; Sequence 43, Application US/09693352; Patent No. 6417340
 Trrrrrraceagricage 1
 20 ririririraccacircaca 1
 TYPE: DNA ORGANISM: Artificial Sequence
 US-09-344-667-46/c
 RESULT 948
US-09-693-352-43/C
 Вb
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RESULT 951

US-09-693-005A-46/C

Sequence 46, Application US/09693005A

Patent No. 6495324

GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chaert C.

APPLICANT: Storinoff, James J.

APPLICANT: Storinoff, James J.

APPLICANT: Storinoff, James J.

APPLICANT: Bighanian, Robert C.

APPLICANT: Bighanian, Robert C.

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TILE APPLICANTON NUMBER: US/09/693,005A

CURRENT APPLICATION NUMBER: 09/344,667

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-06-25

PRIOR FILING DATE: 1999-01-29

PRIOR FILING DATE: 1997-01-29

PRIOR PLING DATE: 1997-07-21

PRIOR PLING DATE: 1997-07-21

PRIOR PLING DATE: 1997-07-29

PRIOR PLING DATE: 1997-07-29

PRIOR FILING DATE: 1997-07-29

PRIOR PLING DATE: 1997-07-29
 TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLECTIDES ATTACHED THERETO TITLE OF INVENTION: AND USES THEREFOR
) OTHER INFORMATION: Description of Artificial Sequence:random ; OTHER INFORMATION: synthetic sequence US-09-693-005A-46
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COTHER INFORMATION: Description of Artificial Sequence:random
CHER INFORMATION: Synthetic sequence
US-09-693-005A-43
 Length 22;
 Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
 THIE REPERENCE: 00-713-L
CURRENT APPLICATION NUMBER: US/09/693,005A
CURRENT FILING DATE: 2000-10-20
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR PILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR APPLICATION NUMBER: PCT/US97/12783
PRIOR APPLICATION NUMBER: 60/031,809
PRIOR PILING DATE: 1997-07-21
PRIOR PILING DATE: 1996-07-29
NUMBER OF SEQ ID NOS: 49
NUMBER OF SEQ ID NOS: 49
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 TYPE: DNA ORGANISM: Artificial Sequence
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 Elghanian, Robert
 NUMBER OF SEQ ID NOS: 49
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 46
LENGTH: 22
 Query Match
Best Local Similarity 75.09
Matches 15; Conservative
 SEQ ID NO 43
 TYPE: DNA
 q
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 à
 Sequence 46, Application US/09693352

Patent No. 6417340

GRNERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Moreof, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
TITLE OF INVENTION: AND USES THEREFOR
FILE REFERENCE: 4149-1-1-1
FILE REPERENCE: 4149-1-1-1
FILE REPERENCE: 2000-10-20
FILE REPERENCE: 1999-10-20
FRIOR APPLICATION NUMBER: 9CT/US97/12783
FRIOR APPLICATION NUMBER: 60/031,809
FRIOR FILING DATE: 1996-07-29
FRIOR PRIDE NUMBER: 09/240,755
FRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 49
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) OTHER INFORMATION: Description of Artificial Sequence:random // OTHER INFORMATION: synthetic sequence US-09-693-352-46
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Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
PRIOR FILING DATE: 1996-07-29
PRIOR APPLICATION NUMBER: 09/240,755
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: .49
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO.
 Sequence 43, Application US/09693005A
Patent No. 6495324
GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Letsinger, Robert L.
APPLICANT: Mucic, Robert C.
APPLICANT: Storhoff, James J.
 936 TTTTGTTTTATGAGTCAACA 955
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 TYPE: DNA ORGANISM: Artificial Sequence
 ORGANISM: Artificial Sequence
 RESULT 950
US-09-693-005A-43/c
 RESULT 949
US-09-693-352-46/C
 TYPE: DNA
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ö Gaps .; 0 1.1%; Score 12; DB 1; Length 22; 75.0%; Pred. No. 8.3e+02; Live 0; Mismatches 5; Indels 936 TITIGITITATGAGICAACA 955

20 TTTTTTTACGAGTTGAGA 1

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REBUIT 952

TOTAL TOTAL
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GENERAL INFORMATION:
APPLICANT: Mirkin, Chad A.
APPLICANT: Mirkin, Chad A.
APPLICANT: Letahinger, Robert L.
APPLICANT: Letahinger, Robert L.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Storhoff, James J.
APPLICANT: Blanaian, Robert
APPLICANT: Blanaian, Robert
APPLICANT: Blanaian, Robert
APPLICANT: Blanaian, Robert
APPLICANT: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO
TITLE OF INVENTION: NANOBER: 09/404,667
FILE REFERENCE: 00-713-i17
CURRENT APPLICATION NUMBER: 09/344,667
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FRIOR APPLICATION NUMBER: 60/031,809
FRIOR FILING DATE: 1999-01-29
FRIOR PILING DATE: 1997-07-21
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 Gaps
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 ;
0
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0
 ; OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: Bynthelic sequence
US-09-976-978A-43
) OTHER INFORMATION: Description of Artificial Sequence:random; OTHER INFORMATION: synthetic sequence
US-09-603-830-46
 Query Match
1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
 Query Match
1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
PRIOR FILING DATE: 1999-06-25
PRIOR APPLICATION NUMBER: 60/200,161
PRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SOFWARE: Patentin Ver. 2.1
SEQ ID NO 46
LENGTH: 22
 Sequence 43, Application US/09976978A; Patent No. 6532097
 936 TITIGITITATGAGTCAACA 955
 936 TITIGITITATGAGTCAACA 955
 rrrrrrracdadrgadi
 20 Trrrrrrrradgagrrgaga 1
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
 US-09-976-978A-43/c
 20
 FEATURE:
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RESULT 955 US-09-976-978A-46/c

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PRIOR FILING DATE: 2000-04-26
 US-09-961-949A-46
 SEQ ID NO 46
LENGTH: 22
 g
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 qq
 à
 RESULT 956

UG-09-961-949A-43/C

i Sequence 43, Application US/09961949A

Patent No. 658291

i GENERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Mucic, Robert L.

APPLICANT: Aues J.

APPLICANT: Alganian, Robert C.

APPLICANT: Taton, Thomas A.

ITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: NANOPARTICLES HAVING OLIGONUCLEOTIDES ATTACHED THERETO

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION: AND USES THEREFOR

TITLE OF INVENTION NUMBER: US/09/961,949A

CURRENT FILING DATE: 2000-06-26

PRIOR FILING DATE: 1999-06-25

PRIOR APPLICATION NUMBER: 09/240,755

PRIOR PLING DATE: 1999-01-29

PRIOR FILING DATE: 1996-01-29

PRIOR FILING DATE: 1998-01-29

 GENERALL INCOMENTION:
GRANGAL INCOMENTION:
GRAPPLICANT: Letsinger, Robert L.
APPLICANT: Mirkin,
Grand A.
APPLICANT: Mirkin,
Grapplicant: Mirkin,
APPLICANT: Mirkin,
APPLICANT: Mirkin,
APPLICANT: Mirkin,
APPLICANT: Mirkin,
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert C.
APPLICANT: Elghanian, Robert
APPLICANT: Elghanian, Robert
APPLICANT: Elghanian, Robert
APPLICANT: Elghanian, Robert
APPLICANT: O-13-i17
TITLE OF INVENTION: AND UNES THEREFOR
FILE REPRENCE: 10-713-i17
CURRENT APPLICATION NUMBER: 09/603,830
FRIOR FILING DATE: 2000-06-26
FRIOR FILING DATE: 1999-06-25
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR APPLICATION NUMBER: 09/240,755
FRIOR APPLICATION NUMBER: 60/031,809
FRIOR APPLICATION NUMBER: 60/031,809
FRIOR FILING DATE: 1996-07-29
FRIOR FILING DATE: 1996-07-29
FRIOR FILING DATE: 2000-04-26
NUMBER OF SEQ ID NOS: 64
SCFURARE: Microsoft Word 2000
 0;
 OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
 Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
Sequence 46, Application US/09976978A
Patent No. 6532097
 936 TTTTGTTTTATGAGTCAACA 955
 rrrrrrracdagrrgaga 1
 TYPE: DNA ORGANISM: Artificial Sequence
 GENERAL INFORMATION:
 US-09-976-978A-46
 SEQ ID NO 46
LENGTH: 22
 20
 à
```

```
HERERAL INFORMATION:

APPLICANT: Mirkin, Chad A.

APPLICANT: Letsinger, Robert L.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Chad A.

APPLICANT: Mirkin, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: Elghanian, Robert C.

APPLICANT: ALGORITH TALESTOR CO. 133-11

TITLE OF INVENTION: AND USES THEREOR

TITLE OF INVENTION: AND USES THEREOR

TITLE OF INVENTION: AND USES THEREOR

FILE REFERENCE: 00-713-11

CURRENT APPLICATION NUMBER: 09/603,830

PRIOR FILING DATE: 1999-06-26

PRIOR PELING DATE: 1999-06-26

PRIOR PELING DATE: 1999-01-29

PRIOR PELING DATE: 1999-01-29

PRIOR PELING DATE: 1999-01-29

PRIOR PELING DATE: 1999-01-29

PRIOR PELING DATE: 1990-01-29

PRIOR PELING DATE: 1996-07-29

 Gaps
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0
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 OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence US-09-961-949A-43
 OTHER INFORMATION: Description of Artificial Sequence:random OTHER INFORMATION: synthetic sequence
 Query Match

1.1%; Score 12; DB 1; Length 22;
Best Local Similarity 75.0%; Pred. No. 8.3e+02;
Matches 15; Conservative 0; Mismatches 5; Indels
 Query Match 1.1%; Score 12; DB 1; Length 22; Best Local Similarity 75.0%; Pred. No. 8.3e+02; Matches 15; Conservative 0; Mismatches 5; Indels
 US-09-961-949A-46/c
; Sequence 46, Application US/09961949A
; Patent No. 6582921
 RESULT 958
US-07-907-710A-12
; Sequence 12, Application US/07907710A
; Partent No. 5359034
 936 TTTTGTTTTATGAGTCAACA 955
 936 TITIGITITATGAGICAACA 955
 20 ririririraccacircaga 1
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: DNA ORGANISM: Artificial Sequence
NUMBER OF SEQ ID NOS: 64
SOFTWARE: Microsoft Word 2000
SEQ ID NO 43
LENGTH: 22
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Query Match 1.1%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 6.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 APPLICANT: Sullivan, Sean M. APPLICANT: Bullivan, Sean M. APPLICANT: Draper, Kenneth G. APPLICANT: McSwiggen, James APPLICANT: McSwiggen, James APPLICANT: Stinchcomb, Dan T. TITLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES TITLE OF INVENTION: OF IL-5 NUMBER OF SEQUENCES: 751 CORRESPONDENCE ADDRESSE: Lyon & Lyon STREET: 613 West Fifth Street STREET: Shite 4700 CITY: Los Angeles STATE: California
 CALF: 97071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: 18 Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECPHONE: (213) 489-1600:
 FILING DATE: 10-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 10 07/724,698
FILING DATE: 02-UUL-1991
ATTORNEY/AGENT INFORMATION:
NAME: Peit, Irving N.
REGISTRATION NUMBER: 28,601
REFERENCE/DOCKET NUMBER: SKE-1-PD
TELECOMUNICATION INFORMATION:
TELEFAX: 212-645-1405
TELEFAX: 212-645-1405
TELEFAX: 212-645-105
TELEFAX:
 UMBER: US/08/209,182C
10-MAR-1994
 RESULT 960
US-08-319-492B-149/c
'S-equence 149, Application US/08319492B
'Patent No. 5616488
; GENERAL INFORMATION:
 891 CATGTGAGAACGTAT 905
 1 CATGTCCGAACGTAT 15
 CURRENT APPLICATION DATA:
 COUNTRY: U.S.A. ZIP: 90071
 ; TOPOLOGY:
US-08-209-182C-12
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 g
 ö
 Query Match 1.1%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 6.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 RESULT 959
US-08-182C-12
; Sequence 12, Application US/08209182C
; Patent No. 554537
; GENERAL INFORMATION:
; APPLICANT: Skelly, Susan M.
APPLICANT: Fowlkes, Dana M.
; APPLICANT: Fowlkes, Dana M.
; TITLE CANT: Wowlick Street
CITY: New York
STATE: New York
ZIP: 1011-04
 COMPUTER READABLE FORM:

REDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/907,710A
FILING DATE: 02-JUL-1992
CLASSIFICATION 1435
PRIOR ARPLICATION NUMBER: US 07/724,698
FILING DATE: O2-JUL-1991
ATTORNEX/AGENT INFORMATION:
NAME: Peit, Irving N.
REGISTRATION NUMBER: SKE-1-P
TELEPHONE: PL2-645-1405
TELEPHONE: 212-645-1405
TELEPHONE: 212-645-1405
TELEPHONE: CL2-645-1605
TELEPHONE: CL2-645-1605
TELEPHONE: CL2-645-1605
GENERAL INFORMATION:

APPLICANT: Skelly, Susan M.

APPLICANT: Tackney, Charles T.

APPLICANT: Snouwaert, John N.

APPLICANT: Fowlkes, Dana M.

ITLE OF INVENTION: Cysteine Depleted IL-6 Muteins
NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSE: ImClone Systems Incorporated
STREET: 180 Varick Street
 ZIP: 10014
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
 891 CATGTGAGAACGTAT 905
 SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 STREET: 180 Varic
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10014
 linear
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US-07-907-710A-12
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Gaps

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Gaps
 Gaps
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 US-08-241-372-14

Sequence 14, Application US/08241372

Sequence 10. 5631237

GENERAL INFORMATION:
APPLICANT: Dzau, Victor J

APPLICANT: Raneda, METHOD FOR IN VIVO DELIVERY OF

TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES

NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT

STREET: 4 Embarcadero Center, Suite 3400
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.18+02; 1ive 0; Mismatches 2; Indels
 Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 ZIP: 94111-4187
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PARENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/241,372
FILING DATE: 09-MAY-1994
CLASSIFICATION: 514
 US-08-334-847-556/c

Sequence 556, Application US/08334847

Fatent No. 569356.

GENERAL INFORMATION:
APPLICANT: McSwiggen, James
APPLICANT: Pavco, Pam
APPLICANT: Poarco, Pam
APPLICANT: Woolf, Tod
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: INHIBITING RESPIRATORY
TITLE OF INVENTION: SYNCYTIAL VIRUS
NUMBER OF SEQUENCES: 909
 ACTORNEY AGENT INFORMATION:
NAME: ROwland, Bertram I
REGISTRATION NUMBER: 20,015
REFERENCE, DOCKET NUMBER: A.59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1889
TELEFAX: (415) 781-1889
TELERAX: (415) 398-3249
TELERAX: (415) 277299
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 256 ACTTAGACAGGAGCA 270
 812 CCCTGGTACTGTGGG 826
 CCCTGGTACCGTCGG 15
 15 AGTTAGATAGGAGCA 1
 Query Match
Best Local Similarity 86.7;
Matches 13; Conservative
 single
 STREET: 4 Embarcader
CITY: San Francisco
STATE: California
 nucleic acid
 linear
 USA
 STRANDEDNESS:
 TOPOLOGY: 1:
 COUNTRY:
 US-08-241-372-14
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 Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 RESULT 961
US-08-119-492B-455/C
i Sequence 455, Application US/08319492B
) Patent No. 561488
) GENERAL INFORMATION:
APPLICANT: Sullivan, Sean M.
APPLICANT: McSwiggen, James
APPLICANT: Stinchcomb, Dan T.
TITLE OF INVENTION:
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
TITLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
NUMBER OF SEQUENCES: 751
CORRESPONDENCE ADDRESS:
 CITY: Los Angeles
STATE: California
COUNTXY: U.S.A.
ZIP: 90071
ZUR: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/319,492B
FILING DATE: October 7, 1994
FRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/899,849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 30,276
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Wardoury Richard
REFERENCE/DOCKET NUMBER: 209/276
TELEFPANIE: (213) 955-0440
FILIEFRANIE (213) 955-0440
INFORMATION FOR ERQ ID NO: 455:
FERDERSEL
| TELEFAX: (213) 955-0440
| TELEX: 67-3510
| INFORMATION FOR SEQ ID NO: 149:
| SEQUENCE CHARACTERISTICS:
| LENGTH: 15 base pairs
| TYPE: mucleic acid
| STRANDEDNESS: single
| TOPOLOGY: linear
| US-08-319-492B-149
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Sulte 4700
 907 TTAAGTGAAAAGACA 921
 15 TTAAGTTAACAGACA 1
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-319-492B-455
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1.1%; Score 11.8; DB 1; Length 15;

Query Match

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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08,008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
 TITLE OF INVENTION: RIBOZYME TERATMENT OF TITLE OF INVENTION: DISEAGES OR CONDITIONS TITLE OF INVENTION: RELATED TO LEVELS OF TITLE OF INVENTION: THE-NUMBER OF SEQUENCES: 1157

CORRESPONDENCE ADDRESS: ADDRESSEE: Lyon & Lyon
 CITY: Los Angeles
CITY: Los Angeles
COUNTY: Los Angeles
COUNTY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: S.D. OOPERATING SYCFTEM: IBM P.C. DOS S.O
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/08/311,486C
FILING DATE: September 23, 1994
CURRENT APPLICATION DATA:
 210/096
 RESULT 965
US-08-311-486C-42/c
; Sequence 42, Application US/08311486C
; Eatent No. 5811300
; GENERAL INFORMATION:
 APPLICATION NUMBER: US/08/363,2
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
 FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WALDLING, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 210/0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELERA: 67-3510
INFORMATION FOR SEQ ID NO: 201: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
 APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
 244 AGCICITGAAGGACT 258
 15 AGCTCTGGATGGACT 1
 Query Match
Best Local Similarity 86.74
Matches 13; Conservative
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 US-08-363-240A-201
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 Gaps
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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 RESULT 964

US-08-363-240A-201/C

Sequence 201, Application US/08363240A

Patent No. 5705388

GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Basquer, Charles
APPLICANT: Couture Live
STREET: G33 West Fifth Street
APPLICANT: Suite 4700
 COMPUTER: DESCRIPTION COMPUTER: DESCRIPTION SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: WORD PERFECT 5.1 CURRENT APPLICATION DATA: APPLICATION NUMBER: US/08/334,847 PRIOR APPLICATION DATA: APPLICATION DATA: APPLICATION NUMBER: FILING DATE: APPLICATION NUMBER: FILING DATE: ATTORNEY/AGENT INFORMATION: NAME: Warburg, Richard J.
 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8torage
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: WORD PETECT 5.1
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0440
TELERAX: (213) 955-0460
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 320 CTGCAGAGAAGCTGT 334
 15 CTTCATAGAAGCTGT 1
 Conservative
 CORRESPONDENCE ADDRESS:
 Query Match
Best Local Similarity (
 CITY: Los Angeles
STATE: California
 U.S.A.
 90071
 US-08-334-847-556
 COUNTRY:
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Page 326

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 US-08-110-294A-8

Sequence 8, Application US/08110294A

Patent No. 5821234

GENERAL INFORMATION:

APPLICANT: Dzau, Victor J

TITLE OF INVENTION: Inhibition of Proliferation of Vascular

TITLE OF SEQUENCES: 49

CORRESPONDENCE ADDRESS.

MUNBER OF SEQUENCES: 49

CORRESPONDENCE ADDRESS.

STREET: 10 South Wacker Dr.

CITY: Chicago
 Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 80.0%; Pred. No. 6.1e+02;
Matches 12; Conservative 1; Mismatches 2; Indels
 Length 15;
 Indels
 CAPTUTE BADDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/110,294A
FILING DATE: 20-AUG-1993
CLASSIFICATION NUMBER: US/08/110,294A
FILING DATE: 19-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/944,882
FILING DATE: 10-SEP-1992
ATTORNEY/AGENT INFORMATION:
NAME: MODORNEY: 26,949
REFERENCE/DOCKET NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 26,949
REFERENCE/DOCKET NUMBER: 93,510-B
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
 766 CAGAACTGGAGAAGA 780
 TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
 812 CCCTGGTACTGTGGG 826
 1 CAGGACUUGAGAAGA 15
 1 cccredraccarces 15
 // LENGTH: 15 base pairs
// TYPE: nucleic acid
// STRANDEDNESS: single
// TOPOLOGY: linear
US-08-311-486C-157
 LENGTH: 15 base pairs
 nucleic acid
 MOLECULE TYPE: CDNA
 linear
 STATE: 1L COUNTRY: USA 60606
 USA
 STRANDEDNESS:
 RESULT 968
US-08-292-620A-64/C
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 Gaps
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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; ative 0; Mismatches 2; Indels
 CARRESPONDENCE AUDICESS:
ADDRESSEE:
ADDRESSEE:
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CTATE: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/ASENT INFORMATION: NAME: WATHING DATE: WATHING DATE: December 7, 1992
ATTORNEY/ASENT INFORMATION: NAME: WATHING DATE: WATHING DATE: December 7, 1992
 Sequence 157, Application US/08311486C
Sequence 157, Application US/08311486C
Sequence 157, Application US/08311486C
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: Dan SWSWiggen
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NP-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCES: 1157
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/166
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEPHONE: (73510
TELEPHONE: 67-3510
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MOGLEIC acid
 REFERENCE/DOCKET NUMBER: 209/166
TELECOMOMUNICATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 32,327
 360 CTGTCAGAAGAGGGT 374
 NAME: Warburg, Richard J. REGISTRATION NUMBER: 32,3
 15 CAGGCAGAGAGCGT 1
 Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 STRANDEDNESS: single TOPOLOGY: linear
 Query Match
Best Local Similarity
Matches 13; Conserv
 ; TOPOLOGY:
US-08-311-486C-42
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Gaps
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 Length 15;
 Indels
 COMPUTE: BLOLAGY
COMPUTE: BLOLAGY
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA: including application
APPLICATION DATA: described below:
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRANICA NUMBER: 2,327
REGISTRANICA NUMBER: 2,327
 Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
 TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADURESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Pifth Street
STREET: Suite 4700
 US-08-29-620A-357/C

Sequence 357, Application US/08292620A

Sequence 357, Application US/08292620A

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dames McGwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RIBATES OR CONDITIONS
ITLE OF INVENTION: RIBATES OF LIVE OF INVENTION: NURRATED TO LEVELS OF
ITLE OF INVENTION: NURRATELS OF INVENTION: NURRATELS OF INVENTION: NURRATELS OF INVENTION: NURRATELS OF INVENTION: NURRATELS OF INVENTION: NURRATELS OF INVENTION: MOLECULE-I (I-CAM-I)

NUMBER OF INVENTION: MOLECULE-I (I-CAM-I)
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 356:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 REFERENCE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
 1084 AAAAAAAAAAAA 1098
 15 AAAAAAAAATCAAA 1
 nucleic acid
EDNESS: single
 NUMBER OF SEQUENCES:
 linear
 STRANDEDNESS:
 US-08-292-620A-356
 RESULT 970
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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; ative 0; Mismatches 2; Indels
 CORRESPONDENCE AUDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
CITY: Los Angeles
STATE: California
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTE: BM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
ISPUING DATE: August 17, 1994
FILING DATE: August 17, 1994
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/999, 849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/999, 849
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/999, 849
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
AMME: Warburg, Richard J.
REDESTRATION NUMBER: 208/149
FILING DATE: January 19, 1992
ATTORNEY/AGENT INFORMATION:
AMME: Warburg, Richard J.
REPERENCE/DOCKET NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
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TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
TELEFOMMUNICATION NUMBER: 208/149
 APPLICANT: Susan Grimm
APPLICANT: Bun T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISAGES OR CONDITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NUTRACELLILIAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
 RESULT 969
US-08-292-620A-356/c
; Sequence 356, Application US/08292620A
; Patent No. 5837542
; GENERAL INFORMATION:
Sequence 64, Application US/08292620A
 APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
 656 IGTICICATGCAGCT 670
 15 refrerchancager 1
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 Patent No. 5837542
GENERAL INFORMATION:
 US-08-292-620A-64
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Gaps
 0
 Length 15;
 Indels
 ZIF: 90071-2006
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 18M Compatible
COMPUTER: 1BM Compatible
OPERATION SYSTEM: 1BM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: 10/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
FILING DATE: January 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REPRERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
INFORMATION POR SEQ ID NO: 366:
SEQUENCE GHARACTERISTICS:
LENGTH: 15 base pairs
LENGTH: 15 base pairs
LENGTH: 15 base pairs
LENGTHONEY/ADDATE: Single
"NORTHY INFORMATION"
TYPE: nucleic acid
STRANDENESS: single
 Query Match
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
 Sequence 367, Application US/08292620A; Sequence 367, Application US/08292620A; Patent No. 5837542; GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jane T. Stinchcomb
APPLICANT: Janes McSwiggen
APPLICANT: Janes McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIGGIME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: RILATED TO LEVELS OF
TITLE OF INVENTION: MCLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon F IVENTION:
 ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: 531 West Fifth Street CITY: Los Angeles STATE: California COUNTRY: U.S.A. ZIP: 90071-2066 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: Storage COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: World Perfect 5.1
 1080 TATTAAAAAAAAA 1094
 15 TCTGAAAAAAAA 1
 US-08-292-620A-366
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 Gaps
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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 2; Indels
 APPLICATION NUMBER: C., 1994
CLASSIFICATION: 435
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELESTA: 67-3510
TELECHONE: (213) 955-0440
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
TELEX: 15 base pairs
 Sequence 366, Application US/08292620A
Patent No. 5837542
GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Jane T. Stinchcomb
APPLICANT: Jane McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME
TITLE OF INVENTION: RIBOZYME
TITLE OF INVENTION: NOLECULE-1 (I-CAM-1)
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
 STREET: Suite 4700
CITY: Los Aggeles
CITY: Los Aggeles
STATE: California
COUNTRY: U.S.A.
ZIP: 30071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: Word Perfect 5.1
SUFRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
STREET: Suite 4700
 1084 AAAAAAAAAAAA 1098
 15 ААААААААААТСАА 1
 Best_Local Similarity 86.77
Matches 13, Conservative
 : 15 base pairs
nucleic acid
 single
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 linear
 STRANDEDNESS:
 US-08-292-620A-366/c
 US-08-292-620A-357
 Query Match
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Gaps
 ·.
 Sequence 8, Application US/08389926
Patent No. 5869462
GENERAL INFORMATION:
APPLICANT Dzau, Victor J
ITLE OF INVENTION: Inhibition of Proliferation of Vascular ITILE OF INVENTION: Smooth Muscle Cell
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSE:
ADDRESSE: Banner & Allegretti, Ltd.
STREET: 10 South Wacker Dr.
CITY: Chicago
 2; Indels
 SOFTWARES PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/389,926
FILING DATE: 16 FEB 1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/063,980
FILING DATE: 19-MAY-1993
CLASSIFICATION: 514
PRIOR APPLICATION: 514
PRIOR APPLICATION UNBER: US 07/944,882
FILING APPLICATION UNBER: US 07/944,882
FILING APPLICATION NUMBER: US-SEP-1992
ATTOMENY/AGENT: 1NFORMATION:
 Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
 NAME: McDonnell, John J
REGISTRATION NUMBER: 26,949
REPERENCE/DOCKET NUMBER: 93,510-D
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-715-1000
 ATTORNEY NUMBER: 04/08,493
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEFRONE (213) 955-0440
TELEFAX: (713) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 416:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
 208/149
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 259 TAGACAGGAGCACCT 273
 15 TAGGCAGGAGCCCCT 1
 TELEFAX: 312-715-1234
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 STRANDEDNESS: Single
; TOPOLOGY: linear
US-08-292-620A-416
 LENGTH: 15 base pairs
 nucleic acid
 USA
 TYPE: nucleic
STRANDEDNESS:
 ZIP: 60606
 US-08-389-926-8
 COUNTRY:
 RESULT 974
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 Gaps
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 two
 0;
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 CLASSIFICATION: 1374
CLASSIFICATION: 1274
CLASSIFICATION: 1274
PRIOR APPLICATION DATA: Including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: 08/008,895
FILING DATE: 0anuary 19,1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APTORNEY/ASENT INCRNATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELECHONE: (213) 489-1600
 including application described below:
 APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NOLECULE.
TITLE OF INVENTION: MOLECULE.
TITLE OF INVENTION: MOLECULE.
TITLE OF INVENTION: MOLECULE.
TOTHERSPENDINGES 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
 August 17, 1994
ON: 435
 COUNTRY: U.S.A.
ZIF: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
FILING DATE: August 17, 1994
 APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
 Sequence 416, Application US/08292620A Patent No. 5837542 GENERAL INFORMATION:
 STREET: G33 West Fifth Street
STREET: Suite 4700
 1079 CTATTAAAAAAAA 1093
 15 crcrgaaaaaaa 1
 Query Match
Best Local Similarity 86.74
Matches 13; Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
CURRENT APPLICATION DATA:
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
 CITY: Los Angeles
STATE: California
 linear
 RESULT 973
US-08-292-620A-416/c
 US-08-292-620A-367
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1 AAAUAUUAAAUAAAA 15
 Query Match
Best Local Similarity 66.7
Matches 10; Conservative
 COUNTRY: USA
ZIP: 77210-4433
COMPUTER READABLE FORM:
 ; TOPOLOGY: 1
US-08-585-684B-896
 US-08-913-833-7
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 Gaps
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 Query Match 1.1%; Score 11.8; DB 1; Length 15; Best Local Similarity 66.7%; Pred. No. 6.1e+02; Matches 10; Conservative 3; Mismatches 2; Indels
 Query Match
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Maryley James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
TOWNER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
 COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 5.5" Diskette, 1.44 Mb
SOPTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/555,684B
FILING DATE: JAULY 7, 1995
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 60/000,951
FILING DATE: JAULY 7, 1995
ATTORNEY/AGENT INFORMATION:
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMONICATION INFORMATION:
TELECOMMONICATION INFORMATION:
TELECHAN: (213) 955-0440
 ; Sequence 896, Application US/08585684B
 Sequence 895, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 TELEFAX: (213) 955-0440
TELEX: 67-310
INFORMATION FOR SEQ ID NO: 895:
 1077 AACTATTAAAAAAA 1091
 812 CCCTGGTACTGTGGG 826
 AAAUAUUAUAAAA 15
 CCCTGGTACCGTCGG 15
 4: 15 base pairs
nucleic acid
DEDNESS: single
 SEQUENCE CHARACTERISTICS:
; TOPOLOGY: linear
; MOLECULE TYPE: CDNA
US-08-389-926-8
 linear
 TYPE: nucleic STRANDEDNESS:
 ; TOPOLOGY: 1
US-08-585-684B-895
 US-08-585-684B-896
 JS-08-585-684B-895
 LENGTH:
 RESULT 976
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APPLICATY: Stinchoom, Duniel T.
APPLICATY: Stinchoom, Duniel T.
APPLICATY: Stinchoom, Duniel T.
APPLICATY: Stinchoom, Duniel T.
APPLICATY: Stinchoom, Duniel T.
APPLICATY: Manual T.
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APPLICATION TO THE T.
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APPLICATION TO THE T.
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APPLICATION TO THE T.
APPL
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Gaps
 0
 2; Indels
 Query Match
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
 APPLICANT: Susan Grimm
APPLICANT: Ban T. Stinchcomb
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RIBOZYME SOR CONDITIONS
TITLE OF INVENTION: RIBATED TO LEVELS OF
TITLE OF INVENTION: NURACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,995
FILING DATE: January 19, 1993
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: SIS El Diskette, 1.44 Mb
MEDIUM TYPE: Storage
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: World Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32.327
REFERENCS/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPAX: (213) 955-0440
TELEX. (7-3510
INFORMATION POR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 US/08/292,620
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,62C
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
 Sequence 356, Application US/09071845; Patent No. 6132967; GENERAL INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 656 TGTTCTCATGCAGCT 670
 15 rerrerchancher 1
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 US-09-071-845-356/c
 US-09-071-845-64
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 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; Live 0; Mismatches 2; Indels
 COMPUTER: TELLOLY LIES.

COMPUTER: IBM PC COMPATIBLE

SOFTWARE: MICROSOFT WOLD G. O / ASCII text OUTPUT

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/913,833

FILING DATE: 15 Sep 1997

PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/EP97/00211

FILING DATE: 17 Jan 1997

PRIOR APPLICATION NUMBER: EP 96870005.4

FILING DATE: 25 Jan 1996

PRIOR APPLICATION NUMBER: EP 96870081.5

FILING DATE: 25 Jan 1996

ATTORNEY/AGENT INFORMATION:

NAME: KAMMERER, PATRICIA A.

REGISTRATION NUMBER: 29,775

REGISTRATION NUMBER: 10,775

REGISTRATION NUMBER: INNS:008

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:
 GENERAL INFORMATION:

GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBGZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: SAINFA ATOR
 ZIP: 90071-2000
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOTWARE: Word Perfect 5.1 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845 FILING DATE:
 US-09-071-845-64/c
; Sequence 64, Application US/09071845
; Patent No. 6132967
 DNA (genomic)
 767 AGAACTGGAGAAGAA 781
 1 AGAAATGGAGAAGGA 15
 Floppy disk
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
 linear
 ON.
 TOPOLOGY: line MOLECULE TYPE: I HYPOTHETICAL: NO
 ANTI-SENSE: NO
 MEDIUM TYPE:
 STREET:
CITY: Lo
 US-08-913-833-7
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0
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 RESULT 981
US-09-071-845-366/c

sequence 36. Application US/09071845

PATENT NO. 6122967

GENERAL INFORMATION:
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR COMDITIONS
TITLE OF INVENTION: DISEASES OF COMDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION UNMER:
APPLICATION UNMER:
FILING DATE: JANUARY 19, 1993
APPLICATION NUMBER: 08/008,895
FILING DATE: JANUARY 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327,
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
 REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 1084 AAAAAAAAAAAA 1098
 (213) 489-1600
 TELEPHONE: (213/ ... TELEPHONE: (213/ 955-0440
 (213) 955-0440
 2390
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 13; Conservative
 : 15 base pairs
nucleic acid
EDNESS: single
 15 AAAAAAAAAATCAA
 NUMBER OF SEQUENCES: 2. CORRESPONDENCE ADDRESSE: Lyon & Ly
 CITY: Los Angeles
STATE: California
 Best Local Similarity
 linear
 STRANDEDNESS:
 STRANDEDNESS:
 FILING DATE
 ;
US-09-071-845-357
TELEFAX:
 Query Match
 Matches
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 g
 0;
 Gaps
 0;
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 GENERAL INCRMATION GENERAL INCOMMENTATION OF THE OF TITLE OF INVENTION: Sean Sullivan
APPLICANT: Sames McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: INTRACELLULAR ADHESION
TITLE OF INVENTION: NOLECTIE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Galfornia
COUNTRY: U.S.A.
ZIP: GOOTI-2066
 ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
 ATTORNEY/AGENT INFORMATION:
NAME: WALDLEY, RICHARD 4.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
 COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
 FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: AUGUSE 17, 1994
APPLICATION NUMBER: 08/008,895
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
 Sequence 357, Application US/09071845
Patent No. 6132967
GENERAL INFORMATION:
 FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
 TELEX: 67.3510

TELEX: 67.3510

INFORMATION FOR SEQ ID NO: 356: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid STRANDEDNESS: single COLOCY: 1000LOGY: linear
 FILING DATE: December 7, 1992
 1084 AAAAAAAAAAA 1098
 15 AAAAAAAAAATCAAA 1
 Query Match
Best Local Similarity 86.75
Matches 13; Conservative
 US-09-071-845-357/c
 RESULT 980
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Gaps
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 Length 15;
 Indels
 1.1%; Score 11.8; DB 1;
86.7%; Pred. No. 6.1e+02;
tive 0; Mismatches 2;
 US-09-071-845-416/C
US-09-071-845-416/C
Sequence 416, Application US/09071845
Fatent No. 6132967
GENERAL INFORMATION:
APPLICANT: Bana Grimm
APPLICANT: Bana Grimm
APPLICANT: Jana Sulivan
APPLICANT: Sana Sulivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER:
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/008,895
FILING DATE: Danuary 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Akichard J.
REGISTRATION NUMBER: 32,327
 REFERENCE/DOCKET NUMBER: 208/149
TELECOMUMNTCATION INFORMATION:
TELEPHONE: (213) 486-1600
TELEFAX: (213) 955-0440
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
1079 CTATTAAAAAAA 1093
 259 TAGACAGGAGCACCT 273
 15 TAGGCAGGAGCCCCT 1
 15 CTCTGAAAAAAAA 1
 Query Match
Best Local Similarity 86.73
Matches 13, Conservative
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
 single
 nucleic acid
 TYPE: STRANDEDNESS: BILL
 US-09-071-845-416
 RESULT 984
US-09-176-320-2
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 Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; tive 0; Mismatches 2; Indels
 APPLICANT: Busan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: BELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 613 West Fifth Street
STREET: Sulle 4700
CITY: Los Angeles
STRATE: California
COUNTEX: U.S.A.
ZIP: 9001-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORINGE COMPUTER: NORD PREFICE TO SOFTWARE: WORD PREFICE TO SOFTWARE: WORD PREFICE 5.1
CURRENT APPLICATION DATA:
PAPLICATION NUMBER: US/09/071,845
 CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: August 17, 1994
APPLICATION WUMBER: 08/08,895
FILING DATE: January 19, 1993
APPLICATION WUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTONNEY, AGENT INFORMATION:
NAME: Warburg, Richard J.
 REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
TELECOMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFAX: (7-3510
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 367: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Sequence 367, Application US/09071845 Patent No. 6132967
 1080 TATTARARARAN 1094
 15 rcrgaaaaaaaa 1
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 linear
 TOPOLOGY: linear
 GENERAL INFORMATION:
 RESULT 982
US-09-071-845-367/c
 FILING DATE:
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US-09-071-845-366
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Gaps
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 Length 15;
 1.1%; Score 11.8; DB 1; Length 15; 66.7%; Pred. No. 6.1e+02; tive 3; Mismatches 2; Indel8
 Query Match
1.1%; Score 11.8; DB 1; Length 1
Best Local Similarity 66.7%; Pred. No. 6.1e+02;
Matches 10; Conservative 3; Mismatches 2; Indels
 Sequence 896, Application US/09038073
| Sequence 896, Application US/09038073
| Patent No. 6194150
| GENERAL INFORMATION:
| APPLICANT: Stindhoomb, Daniel T. APPLICANT: McSwiggen, James
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
| TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
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| TITLE OF INVENTION OF TOLERANCE
| TITLE OF INVENTION OF TOLERANCE
| TITLE OF INVENTION OF TOLERANCE
| TITLE OF INVENTION OF T
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
 218/078
 PILLING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/C
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
TELEX: 67-3510
TELEX: 67-3510
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
 1077 AACTATTAAAAAAA 1091
 1077 AACTATTAAAAAA 1091
 || :|::||| ||||
1 AAAUAUUAAAUAAAA 15
 1 AAAUAUUAAAUAAA 15
 : 15 base pairs
nucleic acid
BDNESS: single
 0.0ery Match
Best Local Similarity 66.74
Matches 10; Conservative
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 CITY: Los Angeles
STATE: California
 linear
 linear
 U.S.A.
 STRANDEDNESS:
 FILING DATE:
 US-09-038-073-896
 COUNTRY: U
 TOPOLOGY:
 ;
US-09-038-073-895
 RESULT 986
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 Gaps
 ;
 PATENT NO. 61/281

GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Van Mellaert, Herman
APPLICANT: Van Mellaert, Herman
APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

APPLICANT: Van Mellaert, Johan

CURRENT FILING DATE: 1998-10-22

BARLIER FILING DATE: 1999-05-31

NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2

LENGTH: 15
 Sequence 895, Application US/09038073
; Sequence 895, Application US/09038073
; Patent No. 6194150
; Patent No. 6194150
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McWigen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: McBridgen, OF GRAFT TOLERANCE
TITLE OF INVENTION: MND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Galfornia
CONTRY: U.S.A.
ZIP: 90071
 Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
 COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 895:
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
 Sequence 2, Application US/09176320
 ; TYPE: DNA; ORGANISM: Bacillus thuringiensis US-09-176-320-2
 ATTORNEY/AGENT INFORMATION:
 347 TGCCAGCGCCAACCT 361
 1 reccaececcar 15
 Patent No. 6172281
 RESULT 985
US-09-038-073-895
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 Gaps
 Sequence 672, Application US/09081646
; Sequence 672, Application US/09081646
; Patent No. 6333152
; GENERAL INFORMATION:
; APPLICANT: Minzler, Kenneth
; APPLICANT: Zhang, Lin
; APPLICANT: Zhang, Lin
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
; TITLE REFERENCE: 01107.74664
; CURRENT APPLICATION NUMBER: 60/047,352
; EARLIER PILING DATE: 1998-05-20
 Gaps
GENERAL INPORMATION:
APPLICANT: Kinaler, Kenneth
APPLICANT: Kinaler, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Abou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Cancer Cells
TITLE OF INVENTION: 19464
CURRENT APPLICATION NUMBER: 05/047,352
EARLIER APPLICATION NUMBER: 06/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 66
LENGTH: 15
 Sequence 789, Application US/09081646
Patent No. 6333152
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Wogelstein, Bert
APPLICANT: Zhang, Lin
APPLICANT: Zhang, Lin
APPLICANT: Apply, Lin
APPLICANT: Apply, Lin
APPLICANT: Apply, Lin
APPLICANT: Apply, Lin
APPLICANT: Apply, Lin
APPLICANT: Apply, Lin
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 Length 15;
 Length 15;
 2; Indels
 1.1%; Score 11.8; DB 1;
86.7%; Pred. No. 6.1e+02;
tive 0; Mismatches 2;
 1.1%; Score 11.8; DB 1;
86.7%; Pred. No. 6.1e+02;
 Pred. No. 6.1e); Mismatches
 NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
 263 CAGGAGCACCTTCAG 277
 CATGAGCACCTCCAG 15
 Best Local Similarity 86.7
Matches 13; Conservative
 13; Conservative
) ORGANISM: Homo sapiens
US-09-081-646-672
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 13; Conserv
 US-09-081-646-789
 US-09-081-646-66
 813
 Query Match
 TYPE: DNA
 TYPE: DNA
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 Sequence 7, Application US/09580794C

Sequence 7, Application US/09580794C

Patent No. 6331389

GENERAL INFORMATION:
APPLICANT: Stuyver, Lieven
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: Louwagie, Joset
APPLICANT: NOSSAN, Rudi
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: METHOD FOR DETECTION OF DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
CURRENT APPLICATION NUMBER: US/09/580, 794C

CURRENT FILING DATE: 1997-09-15
PRIOR PILING DATE: 1997-01-17
PRIOR PILING DATE: 1996-01-26
RICH APPLICATION NUMBER: EP 96870005.4

PRIOR APPLICATION NUMBER: EP 96870008.5

PRIOR APPLICATION NUMBER: EP 96870081.5

PRIOR PILING DATE: 1996-06-25

NUMBER OF SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0

SEQ ID NO 7

LENGTH: 15
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 Query Match
1.1%; Score 11.8; DB 1; Length 15;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 Length 15;
 Indels
 Score 11.8; DB 1;
Pred. No. 6.1e+02;
0; Mismatches 2;
 GENERAL INFORMATION:
APPLICANT: Pagratis, Nikos
APPLICANT: Gold, Larry
APPLICANT: Sheatland, Timur
APPLICANT: Sheatland, Timur
APPLICANT: Javornik, Brenda
TITLE OF INVENTION: Truncation SELEX Method
FILE REFERENCE: NEX 79
CURRENT APPLICATION NUMBER: US/09/275,850A
CURRENT FILING DATE: 1999-03-24
NUMBER OF SEQ ID NOS: 351
SOFTWARE: Patentin Ver. 2.0
LENGTH: 15
 CTHER INFORMATION: Synthetic Primer US-09-580-794C-7
 RESULT 989
US-09-081-646-66
; Sequence 66, Application US/09081646
 Sequence 17, Application US/09275850A Patent No. 6261774
 ORGANISM: Artificial sequence
 767 AGAACTGGAGAAGAA 781
 Query Match
Best Local Similarity 86.7%;
Matches 13; Conservative
 1 AGAAATGGAGAAGGA 15
 13 GCCAGCTACCGCGGC 27
 1 GCCAGCAACAGCGGC 15
 ; ORGANISM: E. coli
US-09-275-850-17
 US-09-580-794C-7
 US-09-275-850-17
 TYPE: DNA
 TYPE: RNA
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APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Sweedler, David
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REFERENCE: MBH300-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
PRIOR APPLICATION NUMBER: US/09/474,432B
 1.1%; Score 11.8; DB 1; Length 15; 73.3%; Pred. No. 6.1e+02; Live 2; Mismatches 2; Indels
 NUMBER OF SEQUENCES: 314
CORRESPONDENCES. 314
CORRESPONDENCES. ADDRESSE: FLEHR, HOHBACH, TEST, ALBRITTON & HERBERT STREET: 4 Embarcadero Center, Suite 3400
CITY: San Francisco
STATE: California
COUNTRY: USA
 COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
COMPUTER: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: DEM PC Compatible
COMPUTER: DEM PC COMPATIBLE
CORRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/05420
FILING DATE: 28 April 1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: ROWLand, Bettram I
 PCT-U595-05420-14

Sequence 14, Application PC/TUS9505420

GENERAL INFORMATION:
APPLICANT: Day, Victor J
APPLICANT: Raneda, Yasufuni
TITLE OF INVENTION: METHOD FOR IN VIVO DELIVERY OF
TITLE OF INVENTION: THERAPEUTIC AGENTS VIA LIPOSOMES
 PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
PRIOR PLILING DATE: 1998-04-29
PRIOR PELICATION NUMBER: US 09/186,675
PRIOR PELING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: PatentIn version 3.0
 GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.
 ; Sequence 95, Application US/09474432B; Patent No. 6528640
 143 GGGGCTGCAGCTCC 157
 decadecudeadecune 15
 11; Conservative
 Beigelman, Leo
Burgin, Alex
 Beaudry, Amber
 TYPE: RNA
ORGANISM: Homo sapiens
 Best_Local Similarity Matches 11; Conserv
 US-09-474-432B-95
 US-09-474-432B-95
 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
 SEQ ID NO 95
 Query Match
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 OTHER INFORMATION: Description of Artificial Sequence: No. 6451968el Sequence NAME/KEY: misc feature LOCATION: (6). (7)
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0
 ; LOCATION: (6). (7)
; OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine, Amino
; OTHER INFORMATION: Hexanoic Acid, Lysine Linkage
US-08-275-951-31
 Query Match 1.1%; Score 11.8; DB 1; Length 15; Best Local Similarity 86.7%; Pred. No. 6.1e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Length 15;
 Indels
 APPLICANT: Noils of the APPLICANT: Noils of the APPLICANT: Noils of the APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Ole APPLICANT: Buchardt, Cle APPLICANT: Buchardt, Kim L. APPLICANT: Christensen, Leif TITLE OF INVENTION: Linked Peptide Nucleic Acids FILIE REPERENCE: ISS1577
CURRENT PEPLICATION NUMBER: US/08/275,951
CURRENT FILING DATE: 1994-07-15
PRIOR APPLICATION NUMBER: 08/088,658
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR FILING DATE: 1993-07-02
PRIOR PELICATION NUMBER: 986/91
PRIOR FILING DATE: 1991-05-22
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-05-24
PRIOR FILING DATE: 1991-04-15
NUMBER OF SEQ ID NOS: 65
SOOFWAKE: PatentIn Ver. 2.1
 Query Match
1.1%; Score 11.8; DB 1;
Best Local Similarity 86.7%; Pred. No. 6.1e+02;
Matches 13; Conservative 0; Mismatches 2;
FILE REFERENCE: 01107.74664
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 789
LENGTH: 15
 Sequence 31, Application US/08275951 Patent No. 6451968
 TYPE: DNA ORGANISM: Artificial Sequence
 263 CAGGAGCACCITCAG 277
 1 chrchchachchag 15
 Kiely, John
Griffin, Michael
Coull, James M.
 Egholm, Michael
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-789
 GENERAL INFORMATION:
APPLICANT: EGAOLM, M. APPLICANT: Kiely, John APPLICANT: Coull, Jan APPLICANT: Neilsen, labellicant: Neilsen, labellicant.
 RESULT 992
US-08-275-951-31/c
 SEQ ID NO 31
LENGIH: 15
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us09904568-1.rni

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NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
 linear
 RESULT 996
US-08-292-620A-1548/c
 ; TOPOLOGY: 11
US-08-292-620A-1548
 16
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 Gaps
 Sequence 147, Application US/08753147
Patent No. 5770372
BAREAL INFORMATION:
APPLICANT: Concannon, Patrick
TITLE OF INVENTION: Detection of Mutations in the Human ATM Gene NUMBER OF SEQUENCES: 196
CORRESPONDENCE ADDRESS:
 0;
 1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
 1.1%; Score 11.8; DB 1; Length 15; 86.7%; Pred. No. 6.1e+02; Live 0; Mismatches 2; Indels
 ADDRESSEE: Christensen O'Connor Johnson and Kindness STREET: 1420 5th Avenue
CITY: Seattle
STATE: Mahingtion
COUNTRY: USA
ZIP: 98101-2347
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/753,147
REGISTRATION NUMBER: 20,015
REFERENCE/DOCKET NUMBER: FP-59079-1/BIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 781-1989
TELEFAX: (415) 396'3249
TELEFAX: 910'277299
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 VMRC~1-9714
 FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Sheiness, Diana K.
REGISTRATION NUMBER: 35,356
REFERENCE/DOCET NUMBER: WRC-TELEPANTS/CATION INFORMATION:
TELEPANT: (206) 743-4387
TELEPANT: (206) 224 0779
INFORMATION FOR SEQ ID NO: 147: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nuucleic acid
STRANDENNESS: double
TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic) HYPOTHETICAL: NO
 812 CCCTGGTACTGTGGG 826
 1 CCCTGGTACCGTCGG 15
 Homo sapiens
 Query Match
Best Local Similarity 86.7;
Matches 13; Conservative
 Best Local Similarity 86.7%
Matches 13; Conservative
 linear
 2
 ORIGINAL SOURCE
ORGANISM: Hor
 TOPOLOGY: lin
 RESULT 995
US-08-753-147-147
 PCT-US95-05420-14
 Query Match
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Gaps

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1064 AAAGAGGTAAAGCAA 1078

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 Gaps
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0
 Query Match
1.1%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620A
FILING DATE: August 17, 1994
CLASSIFICATION DATA:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
RAGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/149
Sequence 1548, Application US/08292620A
| Patent No. 5837542
| GENERAL INFORMATION:
| APPLICANT: Susan Grimm | APPLICANT: Dan T. Stinchcomb | APPLICANT: Dan T. Stinchcomb | APPLICANT: Dan E McSwigen | APPLICANT: Sean Sullivan | APPLICANT: Kenneth G. Draper | TITLE OF INVENTION: BISEASES OR CONDITIONS | TITLE OF INVENTION: INTRACELLULAR ADHESION | TITLE OF INVENTION: INTRACELLULAR ADHESION | TITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 US-09-071-845-1548/c
; Sequence 1548, Application US/09071845
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 656 TGTTCTCATGCAGCT 670
 INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TGTTCTCAAACAGCT
 RESULT 997
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APPLICANT: Parco, Pam
APPLICANT: Barco, Pam
APPLICANT: Barco, Pam
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION NUMBER: US (99/371,772B
CURRENT APPLICATION NUMBER: US (00/05,974
RIOR APPLICATION NUMBER: US (00/05,974
RIOR APPLICATION NUMBER: US (08/584,040
PRIOR FILING DATE: 1995-01-026
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 5929
TWENT IN 0 5929
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MARBEDO, 876-47 (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR FILING DATE: 1999-08-10
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-01-08
NUMBER: OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
LENGTHARE: Patentin version 3.0
 RESULT 1000
US-09-371-772B-6097/c
; Sequence 6097, Application US/09371772B
; Sequence 6057, Application US/09371772B
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Rowiggen, Jim
; APPLICANT: McSwiggen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions
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 1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; Live 0; Mismatches 2; Indels
 Query Match 1.1%; Score 11.8; DB 1; Length 16; Best Local Similarity 86.7%; Pred. No. 6.6e+02; Matches 13; Conservative 0; Mismatches 2; Indels
 Sequence 5929, Application US/09371772B Pattent No. 6566127 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 1036 CTTTCATAGTGAGGC 1050
 1080 TATTAAAAAAAA 1094
 15 crrrcaragagagcc 1
 15 TAGTCAAAAAAAA 1
 13; Conservative
 TYPE: RNA

ORGANISM: Homo sapiens
US-09-371-772B-5727
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-371-772B-5929
 Best Local Similarity
Matches 13; Conserv
 US-09-371-772B-5929/c
 Query Match
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 Gaps
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 Query Match
1.1%; Score 11.8; DB 1; Length 16;
Best Local Similarity 86.7%; Pred. No. 6.6e+02;
Matches 13; Conservative 0; Mismatches 2; Indels
 GENERAL INFORMATION:
APPLICANT: Bass of stimm
APPLICANT: Dans T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: NUTRACELLULAR ADHESION
TITLE OF INVENTION: MOLECULE-1 (1-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: Suite 4700
CITY: Los Angeles
STREET: Soilfornia
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5 STORMERS
 FILING DATE:
CLASSIFICATION NUMBER: US/09/01,845
FIGNSTRICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
APPLICATION NUMBER: 08/08,855
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
 Sequence 5727, Application US/09371772B
Patent No. 6566127
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Pavco, Pam
APPLICANT: Stinchcomb, Jam
APPLICANT: Stinchcomb, Dan
APPLICANT: Escobedo, Jaime
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA
APPLICATION NUMBER: US/09/071,845
 REFERENCE/DOCKET NUMBER: 208/149
TELECOMOUNCATION INFORMATION:
TELEFRAM: (213) 955-0440
 1548:
 656 TGTTCTCATGCAGCT 670
 rerrcrcaaacaecr 2
 McSwiggen, Jim
Stinchcomb, Dan
Escobedo, Jaime
 TELEX: 673510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
 nucleic acid
 linear
 INFORMATION:
 US-09-371-772B-5727/c
 STRANDEDNESS:
 US-09-071-845-1548
 TOPOLOGY:
 16
Patent No.
 GENERAL
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Gaps
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0
 GENERAL INFORMATION:
APPLICANT: Austin, Richard C.
APPLICANT: Hirsh, Jack
APPLICANT: Hirsh, Jack
APPLICANT: Weitz, Jeff
TITLE OF INVENTION: Methods and Compositions for Diagnosis
TITLE OF INVENTION: of Hyperhomocysteinemia
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
 Indels
 OPPERATING SYSTEM: Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/582,261A
FILING DATE: 03-JAN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Healin, James M.
REGISTRATION NUMBER: 29,541
REFERENCE/DOCKET NUMBER: 016558-001200US
TELEPHONE: 415-576-0200
TELEPHONE: 415-576-0300
TELEPHONE: 415-576-0300
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/016,540
 Score 11.6; DB 1;
Pred. No. 5.6e+02;
1; Mismatches 0;
ADDRESSEE: Townsend and Townsend and Crew LLP STREET: Two Embarcadero Center, 8th Floor CITY: San Francisco
 CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/582,261
FILING DATE: 03-JAN-1996
ATTORNEY/AGENT INFORMATION:
 MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
 Sequence 9, Application US/09016540
Patent No. 6132965
 NAME: Heslin, James M. REGISTRATION NUMBER: 29,541
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) US-08-582-261A-9
 uvery Match 1.1%;
Best Local Similarity 91.7%;
Matches 11; Conservative
 ADDRESSEE: Townsend and STREET: Two Embarcadero CITY: San Francisco
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 1083 TAAAAAAAAA 1094
 LENGIH: 13 base pairs
 nucleic acid
EDNESS: single
 12 KAAAAAAAAA 1
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 USA
 TYPE: nucleic
STRANDEDNESS:
 FILING DATE:
 COUNTRY: U
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 RESULT 1003
US-09-016-540-9/c
 94111
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 COUNTRY:
 STATE:
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 GENERAL INCORMATION:
GENERAL INCORMATION:
GENERAL INCORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Bavco, Pam
MCSWiggen, Jim
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Jaime
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
FILE REFERENCE: MBHB00, 76-J (237/198)
CURRENT APPLICATION NUMBER: US (09/371, 772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US (08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 7134
LENGTH: 16
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 TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor File Reference: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-108-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
PRIOR APPLICATION NUMBER: US 08/584,040
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: Patentin version 3.0
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 US-08-582-261A-9/c

Sequence 9, Application US/08582261A

Patent No. 5817461

GENERAL INFORMATION:
APPLICANT: Hirsh, Jack
APPLICANT: Hirsh, Jack
TITLE OF INVENTION: Methods and Compositions for Diagnosis
TITLE OF INVENTION: of Hyperhomocysteinemia
TITLE OF INVENTION: of Hyperhomocysteinemia

WOMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
 1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
 1.1%; Score 11.8; DB 1; Length 16; 86.7%; Pred. No. 6.6e+02; tive 0; Mismatches 2; Indels
 Sequence 7134, Application US/09371772B Patent No. 6566127
 997 GTCTGAGGCTGGAGA 1011
 1083 TAAAAAAAAAAA 1097
 15 GTGTCAGGCTGGAGA 1
 Query Match
Best Local Similarity 86.7
Matches 13; Conservative
 13; Conservative
 16 TAAACAAACAAAA
 TYPE: RNA
CRGANISM: Homo sapiens
US-09-371-772B-7134
 TYPE: RNA
ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
 RESULT 1001
US-09-371-772B-7134/c
 US-09-371-772B-6097
 SEQ ID NO 6097
 RESULT 1002
 Matches
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RESULT 1007
US-07-869-933-7/c
US-07-869-933-7/c
Sequence 7, Application US/07869933
Patent No. 577036
GENERAL INFORMATION:
TITLE OF INVENTION: THE HUMAN B SUBUNIT OF THE HIGH AFFINITY RECEPTOR FOR TITLE OF INVENTION: IMMUNOGLOBULIN
TITLE OF INVENTION: IMMUNOGLOBULIN
TITLE OF INVENTION: IMMUNOGLOBULIN
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSE: Foley & Lardner
STREET: 1800 Diagonal Road, Suite 500
 1.1%; Score 11.6; DB 1; Length 20; 77.8%; Pred. No. 8.8e+02; Live 0; Mismatches 4; Indels
 Length 20;
 RESULT 1006
US-09-844-497-4/c
; Sequence 4, Application US/09844497
; Patent No. 6541251
; GENERAL INFORMATION:
; APPLICANT: Sarvetnick, No. 6541251a
APPLICANT: Sarvetnick, No. 6541251a
APPLICANT: Fox, Howard
TITLE OF INVENTION: Pancreatic Progenitor 1 Gene and its
TITLE OF INVENTION: Dess
FILE REFERENCE: STEMO05
; CURRENT APPLICATION NUMBER: US/09/844,497
; CURRENT FILING DATE: 2000-04-26
; NUMBER OF SEQ ID NOS: 5
; SOFTANDE: PASCESQ for Windows Version 4.0
; SEQ ID NOS: 5
; LENGTH: 20
 Indels
 COUNTRY: USA
ZIP: 22313-0259
ZIP: 22313-0259
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/869,933
 Score 11.6; DB 1;
Pred. No. 8.8e+02;
0; Mismatches 4;
 OTHER INFORMATION: Antisense Oligonucleotide US-09-676-610B-155
 218 CTCTCCAGAAGTGACGGC 235
 204 CTGGGTTCCCAGCCCTCT 221
 2 cededricacarccarci 19
 18 crcrcrahaagakcec 1
 CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: BENT, Stephen A.
REGISTRATION NUMBER: 29,7
 Ouery Match
Best Local Similarity 77.8%;
Matches 14; Conservative (
 FILING DATE: 19920416
CLASSIFICATION: 514
 14; Conservative
 TYPE: DNA
CRGANISM: mus musculus
US-09-844-497-4
 Query Match
Best Local Similarity
 8
 STATE:
FEATURE:
 Matches
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0
 0
 Sequence 155, Application US/09676610B

Fatent No. 644465

GENERAL INFORMATION:
FAPPLICANT: C. Frank Bennett

APPLICANT: Gaqueline Wyatt

APPLICANT: Susan M. Freier

TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION
FILE REFERENCE: RTS-0138

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT APPLICATION NUMBER: US/09/676,610B

CURRENT PILING DATE: 2000-09-29

NUMBER OF SEQ ID NOS: 182

SEQ ID NO 155

LENGHH: 20

MANNE NOW 155

LENGHH: 20

MANNE NOW 155
 RESULT 1004

US-09-270-140A-21

Sequence 21, Application US/09270140A

Patcht No. 636140N:
APPLICANT: Todd, Alison
APPLICANT: Fuery, Caraline
APPLICANT: Cairns, Murray
TITLE OF INVENTION: Catalytic Nucleic Acid base Diagnostic Methods
TITLE OF INVENTION: US/09/270,140A
CURRENT APPLICATION NUMBER: US/09/270,140A
CURRENT FILING DATE: 1999-03-16
PRIOR FILING DATE: 1998-03-16
NUMBER OF SEQ ID NOS: 96
SOFTWARE: PatchtIn Ver. 2.1
 (Cto
 Gaps
 Gaps
 OTHER INFORMATION: Description of Artificial Sequence:mutant RNa OTHER INFORMATION: a, G or U)
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0
 Length 15;
 ch 1.1%; Score 11.6; DB 1; Length 13; Il Similarity 91.7%; Pred. No. 5.6e+02; 11; Conservative 1; Mismatches 0; Indels
 1; Indels
 1.1%; Score 11.6; DB 1; 78.6%; Pred. No. 6.6e+02;
 Mismatches
 016558-001200US
 TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-0200
TELEPHONE: 415-576-0300
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TYPE: DNA
ORGANISM: Artificial Sequence
 TYPE: RNA
ORGANISM: Artificial Sequence
 ; MOLECULE TYPE: DNA (genomic)
US-09-016-540-9
 771 CTGGAGAAGAGTG 784
 REFERENCE/DOCKET NUMBER:
 1083 TAAAAAAAAA 1094
 11; Conservative
 KAAAAAAAAA 1
 Query Match
Best Local Similarity
 linear
 Query Match
Best Local Similarity
Matches 11; Conserv
 RESULT 1005
US-09-676-610B-155
 US-09-270-140A-21
 TOPOLOGY:
 SEQ ID NO 21
 Matches
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Gaps

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 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-242-664-14
 1082 TTAAAAAAAAA 1094
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
 212-664-0525
 Ouery Match
Best Local Similarity 92.3
Matches 12; Conservative
 TYPE: nucleic acid
STRANDEDNESS: double
 HYPOTHETICAL: NO ANTI-SENST
 RESULT 1010
US-08-242-664-14
 US-07-850-343A-5
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 g
 Sequence 7, Application US/09103663D
Sequence 7, Application US/09103663D
GENERAL INFORMATION:
APPLICANT: Kinet et al.
TITLE OF INVENTION: Isolation, characterization, and use of the human beta
TITLE OF INVENTION: subunit of the high affinity receptor for
TITLE OF INVENTION: immunoglobulin B.
FILE REFERENCE: 50490 NUMBER: US/09/103,663D
CURRENT FILING DATE: 1998-06-23
EARLIER APPLICATION NUMBER: 07/869,933
BARLIER FILING DATE: 1992-04-16
NUMBER OF SEQ ID NOS: 35
SEQ ID NO 7
LENGTH: 23
 Gaps
 .
 ..
0
 1.1%; Score 11.6; DB 1; Length 23; 77.8%; Pred. No. 9.7e+02; tive 0; Mismatches 4; Indels
 1.1%; Score 11.6; DB 1; Length 23; 77.8%; Pred. No. 9.7e+02; tive 0; Mismatches 4; Indels
 Isolating and Cloning
 GENERAL INFORMATION:

Patent No. 5262311

GENERAL INFORMATION:

APPLICANT: Pardee, Arthur B.

APPLICANT: Liang, Peng
TITLE OF INVENTION: Identifying, Isolating a
TITLE OF SEQUENCES:

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:

ADDRESSEE: Choate, Hall & Stewart
STREET: Exchange Place, 53 State Street
REFERENCE/DOCKET NUMBER: 40399/154 NIHD
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)836-9300
TELEFAX: (703)683-4109
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
 929 TITCAGGITTIGITIAI 946
 929 TITCAGGITITGITITAT 946
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 19 ritrrrrritriti
 INPORMATION FOR ESQ ID NO: 7
SEQUENCE CHRACTERISTICS:
LENGTH: 23 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLICY: linear
 Query Match
Best Local Similarity 77.8
Matches 14; Conservative
 STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02190
 Query Match
Best Local Similarity 77.88
Marches 14; Conservative
 TYPE: DNA ORGANISM: Homo sapiens
 STREET: Excha
 US-09-103-663-7
 US-07-869-933-7
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·:
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02;
 Indels
CURRENTING SISIEM: KC-LUCA, MARIENDARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/850,343A
FILING DATE: 19920311
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PREFERENCE/DOCKET NUMBER: DFC1234
TELECHONNINICATION INFORMATION:
TELEPHONE: 617 227-5020
TELEPHONE: 617 227-7566
INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: NUCLEIC ACID
STRANDEDICE ALMORES: single
 Sequence 14, Application US/08242664
; Sequence 14, Application US/08242664
; Septent No. 557137
; GENERAL INFORMATION:
 APPLICANT: Ren, Wu-Yun
 APPLICANT: Ren, Wu-Yun
 APPLICANT: Weil, Roger
 TITLE OF INVENTION: Complementary DNA and Toxins
 NUMBER OF SEQUENCES: 43
 CORRESPONDENCE ADDRESS:
 Mismatches
 CURREST SOCRET & Dunham STREET: 30 Rockefeller Plaza CITY: New York STATE: New York STATE: New York STATE: New York STATE: New York STATE: New YORK COUNTRY: U.S.A. ZIP: 10112 COMPUTER READABLE FORM: MEDIUM TYPE: 3.5 inch 1.44Mb COMPUTER: IBM PC COMPATIBLE OF SOFTWARE: PATENTIN POPERATION SYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN PATR: APPLICATION NUMBER: US/08/242,664 FILING DATE: MAY 12, 1994 FILING DATE: MAY 12, 1994 FILING DATE: MAY 12, 1994 FILING DATE: MAY 12, 1994 ATTORNEY/AGENT INFORMATION: NAME: White, John P. REGISTRATION NUMBER: 28,678 REPERBRÜCE/DOCKET NUMBER: 44683 TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION: TELECOMMUNICATION INFORMATION:
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0
 APPLICANT: Spears, Patricia A.
TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF TITLE OF INVENTION: NUCLEIC ACIDS
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Richard J. Rodrick, Becton Dickinson and ADDRESSEE: Company
 Query Match
1.0%; Score 11.4; DB 1; Length 13;
Best Local Similarity 92.3%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,508
 Roger
N: Complementary DNA and Toxins
 REFERENCE/DOCKET NUMBER: 44683-Z/JPW/MJG
 RESULT 1013
US-08-484-138-14
Sequence 14, Application US/08484138
Fatent No. 5652350
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A. APPLICANT: Watanabe, Kyoichi A. APPLICANT: Wati, Roger in TITLE OF INVENTION: Complementary DNA and CORRESPONDENCE. ADDRESSE: AD
 SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,136
FILING DATE: June 7, 1995
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
 STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
 OPERATING SYSTEM: PC-DOS/MS-DOS
 FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FUGIL, Donna R.
REGISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P-355
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
 TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-559-508-6
 598 GGTGGCGGGTGGA 610
 STREET: 1 Becton Drive
CITY: Franklin Lakes
 13 base pairs
 13 GTreececereen 1
 TYPE: nucleic acid
STRANDEDNESS: single
 CITY,
STATE: No
COUNTRY: US
TO: 07417
 LENGTH:
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 0;
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; 1ive 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 13;
Pred. No. 6e+02;
 Indels
 STATE: MA
COUNTRY: USA
ZIP: 02109-2891
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: PATENTER: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/351,748
 0; Mismatches
 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/033,084
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
 Sequence 6, Application US/08559508
Patent No. 5641633
GENERAL INFORMATION:
APPLICANT: Linn, Carl P.
APPLICANT: Walker, George T.
 1084 AAAAAAAAAA 1096
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 1082 TTAAAAAAAAA 1094
Query Match
Best Local Similarity 92.38
Matches 12; Conservative
 1 AAAAAGAAAAA 13
 13 TGAAAAAAAAA 1
 HYPOTHETICAL: NATI-SENSE: NO
 FILING DATE:
 US-08-559-508-6/c
 US-08-351-748-10
 RESULT 1012
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US-07-936-421-9
 STATE:
 RESULT 1016
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 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; tive 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 13; ilarity 92.3%; Pred. No. 6e+02; Conservative 0; Mismatches 1; Indels
 GENERAL INFORMATION:
APPLICANT: Liang, Peng
APPLICANT: Liang, Peng
APPLICANT: Dardee, Arthur B.
TITLE OF INVENTION: IDENTIFYING, ISOLATING, AND CLONING
TITLE OF INVENTION: MESSENGER RNAS
NUMBER OF SEQUENCES: 27
CORRESPONDENCE ADDRESS:
ADDRESSEE: GROATE, HALL & STEWART
STREET: 53 State Street
 US-08-430-536A-10/c
; Sequence 10, Application US/08430536A
; Patent No. 5665547
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-977-9550
TELEFAX: 212-664-0525
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHRRACTERISTICS:
LENGTH: 13 base pairs
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
 1084 AAAAAAAAAAA 1096
 1082 TTAAAAAAAAA 1094
 Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
 1 AAAAAGAAAAA 13
 13 TGAAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: double
 nucleic acid
EDNESS: single
 linear
 Query Match
Best Local Similarity
Matches 12; Conserv
 ADDAL
STREET: 55
TWY: Boston
 STRANDEDNESS
 HYPOTHETICAL:
 ΜA
 US-08-430-536A-10
 TOPOLOGY:
 US-08-484-138-14
 RESULT 1014
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Gaps
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0
 Length 13;
 Query Match 1.0%; Score 11.4; DB 1; Length 1 Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 AUDKESSEE: Flehr, Hobbach, Test, Albritton & Herbert STREET: Four Embarcadero Center, Suite 3400 CITY: San Francisco Catare: CA COUNTY.
 ZIP: 94111
COMPUTER READABLE FORM:
MEDTING TYPE: Floppy disk
COMPUTER: IBM PC compatible
OMPUTER: IBM PC compatible
OMPUTER: DATORITY
OFFWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/486,955A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
 APPLICANT: James D. Thompson
APPLICANT: James D. Thompson
APPLICANT: Kenneth G. Draper
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: TREATMENT OF DISEASES CAUSED
TITLE OF INVENTION: GENE
TITLE OF INVENTION: GENE
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS (Version 5.0)
 A59741-1
 GENERAL INFORMATION:
APPLICANT: FATHMAN, Garrison
APPLICANT: BLOOM, Debra
TITLE OF INVENTION: Anergy Genes
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
US-08-486-955A-1/c
; Sequence 1, Application US/08486955A
; Patent No. 5747299
 Sequence 9, Application US/07936421; Patent No. 5750390; GENERAL INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 611 West Sixth Street
CITY: Los Angeles
 TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-781-1989
TELEFAX: 415-398-3249
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
 ATTORNEY/AGENT INFORMATION:
NAME: Rowland, Bertram I.
REGISTRATION NUMBER: 20015
REFERENCE/DOCKET NUMBER: A5
 1082 TTAAAAAAAAA 1094
 LENGTH: 13 base pairs
 13 TGAAAAAAAAA 1
 single
 nucleic acid
 MOLECULE TYPE: CDNA
 California
: USA
 linear
 TYPE: nucleic
STRANDEDNESS:
 COUNTRY: U
 TOPOLOGY:
 US-08-486-955A-1
 COUNTRY:
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 US-08-684-547-10/c

| Sequence 10, Application US/08684547 |
| Patent No. 5965401 |
| GENERAL INFORMATION: |
| APPLICANT: Pardee Ph.D., Arthur B. |
| APPLICANT: Lidang Ph.D., Peng |
| TITLE OF INVENTION: SYSTEM FOR COMPARING LEVELS OR AMOUNTS |
| TITLE OF INVENTION: OF MRNAS |
| NUMBER OF SEQUENCES: 27 |
| CORRESPONDENCE ADDRESS: |
| ADDRESSEE: CHOATE, HALL & STEWART |
| STRRET: 53 State Street |
| CITY: Boston |
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 Length 13;
 Length 13;
 Query Match 1.0%; Score 11.4; DB 1; Length 1 Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER IN PC compatible

COMPUTER: IN PC compatible

COMPUTER: IN PC compatible

COMPUTER: IN PC compatible

COMPUTER: IN PC compatible

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/684,547

FILING DATE: 19-UL-1995

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: JATELIAN NUMBER: 0181411-0013

REFIRENCE/DOCKET NUMBER: 0181411-0013

TELEPRATION NUMBER: 0181411-0013

TELEPRATION INFORMATION:

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TELEPRATICATION INFORMATION INFORMATION:

TELEPRATICATION INFORMATION INFORMATION INFORMATI
 1.0%; Score 11.4; DB 1; 1
92.3%; Pred. No. 6e+02;
tive 0; Mismatches 1;
 Sequence 15, Application US/08680506C
Patent No. 6008013
GENERAL INFORMATION:
APPLICANT: Reynolds, Paul R.
TITLE OF INVENTION: CHONDROCYTE PROTEINS
FILE REFERENCE: 176/60091
CURRENT APPLICATION NUMBER: US/08/680,506C
 ; MOLECULE TYPE: DNA (genomic)
US-08-559-010-5
 1082 TTAAAAAAAAA 1094
 598 GGTGGCGGGTGGA 610
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 13 GTTGGCGGGTGGA 1
 13 TGAAAAAAAA 1
 HYPOTHETICAL: N
HYPOTHETICAL: NO
HATI-SENSE: NO
US-08-684-547-10
 USA
 US-08-680-506-15/c
 CITY: BO
STATE: M
COUNTRY:
 RESULT 1018
 RESULT 1019
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 Gaps
 APPLICANT: Linn, Carl P.
APPLICANT: Linn, Carl P.
APPLICANT: Spears, Particia A.
TITLE OF INVENTION: FLUORESCENCE POLARIZATION DETECTION OF TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION
NUMBER OF SEQUENCES: 5
CORRESPONDENCES: 5
CORRESPONDENCES: Richard J. Rodrick, Becton Dickinson and ADDRESSEE: Company J. Rodrick, Becton Dickinson and STREET: 1 Becton Drive
CITY: Franklin Lakes
STATE: NJ
 ·
0
 DB 1; Length 13;
 1; Indels
 ZIP: 07417
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
GURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/559,010
 CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FINE APPLICATION DATA:
FILING DATE:
FILING DATE:
 Query Match 1.0%; Score 11.4; DB 1
Best Local Similarity 84.6%; Pred. No. 6e+02;
Matches 11; Conservative 1; Mismatches
SOFTWARE: WordPerfect (Version 5.1)
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/936,421
FILING DATE: 19920826
 197/243
 ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 197/2
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 489-1600
TELEFAX: (7-3510
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
 Sequence 5, Application US/08559010 Patent No. 5800989 GENERAL INFORMATION:
 ATTORNEY/AGENT INFORMATION:
NAME: FUGIt, Donna R.
RECISTRATION NUMBER: 32,135
REFERENCE/DOCKET NUMBER: P-2
INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 424 GGCTGCCCCTGC 436
 1 GGCUGCCCCCGGC 13
 19920826
 TYPE: NUCLEIC ACID
STRANDEDNESS: single
 CLASSIFICATION: 536
 TOPOLOGY: linear
 Sn
 FILING DATE:
 US-08-559-010-5/c
 US-07-936-421-9
 COUNTRY:
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 Sequence 2, Application US/08983041A
Patent No. 6114155
GANERAL INFORMATION:
GANERAL INFORMATION:
GANERAL INFORMATION:
TITLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REPERENCE: 23506 examples 3a-3c
CURRENT APPLICATION NUMBER: US/08/983,041A
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
LENGTH: 13
 ö
 GENERAL INFORMATION:

APPLICANT: Statens Institutt for Folkehelse
APPLICANT: Statens Institutt for Folkehelse
TILLE OF INVENTION: Internal Control and Method for Surveillance of GAP-LCR
FILE REPERBNCE: 23506 examples 3a-3c
CURRENT APPLICATION NUMBER: US/08/983,041A
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO.10
 ; OTHER INFORMATION: Description of Artificial Sequence: 3' end primer US-08-680-506-15
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 Query Match 1.0%; Score 11.4; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 13;
Pred. No. 6e+02;
0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 13;
 1; Indels
 Indels
 Pred. No. 6e+02;
0; Mismatches
CURRENT FILING DATE: 1996-07-08
EARLIER APPLICATION NUMBER: 60/021,672
EARLIER FILING DATE: 1996-07-05
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 15
LENGTH: 13
 RESULT 1021
US-08-983-041-10
; Sequence 10, Application US/08983041A
; Patent No. 6114155
 TYPE: DNA ORGANISM: Artificial Sequence
 1.0%;
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 1082 TTAAAAAAAAA 1094
 TYPE: DNA ORGANISM: Hepatitis B virus
 TYPE: DNA
ORGANISM: Hepatitis B virus
FEATURE:
 616 CCATCTCAACCAG 628
 1 dcarcreaaccae 13
 Best Local Similarity 92.3
Matches 12; Conservative
 13 TGAAAAAAAA 1
 US-08-983-041-10
 RESULT 1020
US-08-983-041-2
 ; rbalum:
US-08-983-041-2
 Query Match
 FEATURE:
 FEATURE
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GENERAL INFORMATION:
APPLICANT: MOORMANN, Robertus J. M.
APPLICANT: WOORMANN, Petrus A.
TITLE OF INVENTION: Nucleotide Sequences of Pestivirus
TITLE OF INVENTION: Strains, Polypeptides Encoded by These Sequences and Use
TITLE OF INVENTION: Infections
TITLE OF INVENTION: Infections
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
 RESULT 1022
US-08-983-041-18
Sequence 18, Application US/08983041A
Federnce 18, Application US/08983041A
Fatent No. 6114155
GENERAL INFORMATION:
APPLICANT: Statens Institutt for Folkehelse
TITLE OF INVENTION: Insternal Control and Method for Surveillance of GAP-LCR
FILE REFERENCE: 23506 examples 3a 3c
CURRENT FILING DATE: 1998-01-15
CURRENT FILING DATE: 1998-01-15
NUMBER OF SEQ ID NOS: 24
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
 Gaps
 ·,
 4; DB 1; Length 13;
6e+02;
 1; Indels
 SOFTWARE PATCHIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,717
FILING DATE: 24-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94201743.5
FILING DATE: 17-JUN-1994
FILING DATE: 17-JUN-1994
FILING DATE: 16-JUN-1994
FILING DATE: 16-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: PATCH, Andrew J.
 Score 11.4; D
Pred. No. 6e+0
0; Mismatches
 BO 39123
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 ; Sequence 9, Application US/08750717; Patent No. 6180109
 745 South 23rd Street
 NAME: PATCH, Andrew J. REGISTRATION NUMBER: 32,925
REFERENCE/DOCKET NUMBER: BO
TELECOMMUNICATION INFORMATION:
 YOUNG & THOMPSON
 1.0%;
92.3%;
 TYPE: DNA ORGANISM: Hepatitis B virus
 616 CCATCTCAACCAG 628
 1 CCATCTGAACCAG 13
 12; Conservative
616 CCATCTCAACCAG
 CITY: Arlington
STATE: Virginia
COUNTRY: USA
 Query Match
Best Local Similarity
 RESULT 1023
US-08-750-717-9/c
 ADDRESSEE:
 US-08-983-041-18
 STREET:
 FEATURE:
 LENGTH
 Matches
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APPLICANT: Kephart, Daniel
APPLICANT: Rhodes, Richard B
APPLICANT: Andrews, Christine A.
APPLICANT: Andrews, Christine A.
APPLICANT: Barbact, James R.
APPLICANT: Harbact, James R.
APPLICANT: Hood, Keith V.
APPLICANT: Wood, Roy
TITLE OF INVENTION: MULTIPLEX METHOD FOR NUCLEIC ACID DETECTION
FILE REFERENCE: PRO-107.0 (6868/75532)
CURRENT FILING DATE: 1999-09-27
EARLIER APPLICATION NUMBER: 09/358,972
BARLIER PRILING DATE: 1999-07-21
BARLIER FILING DATE: 1999-07-21
BARLIER FILING DATE: 1999-07-21
BARLIER FILING DATE: 1999-07-21
BARLIER FILING DATE: 1999-03-18
BARLIER FILING DATE: 1999-03-18
BARLIER PILING DATE: 1999-03-18
BARLIER PILING DATE: 1998-03-18
NUMBER OF SEQ ID NOS: 99
SOFTWARE: Patentin Ver. 2.0
 Score 11.4; DB 1; Length 13;
Pred. No. 6e+02;
0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; tive 0; Mismatches 1; Indels
 TITLE OF INVENTION: Improved Nucleic Acid Detection FILE REFERRICE: Improved Nucleic Acid Detection CURRENT APPLICATION NUMBER: US/09/406,065
CURRENT PLING DATE: 1999-09-27
EARLIER APPLICATION NUMBER: 09/358,972
EARLIER FILING DATE: 1999-07-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 81
SOFTWARE: PATENTY NOS: 81
SOFTWARE: PATENTY VET: 2.0
SEQ ID NO S: 81
LENGTH: 13
 Sequence 28, Application US/09406065
Patent No. 6312902
 APPLICANT: Leippe, Donna
APPLICANT: Mandrekar, Michelle
APPLICANT: Kephart, Daniel
APPLICANT: Robas, Christine A
APPLICANT: Andrews, Christine A
APPLICANT: Hartnett, James R
APPLICANT: Gu, Trent
APPLICANT: Olson, Ryan J
 1.0%;
 Mandrekar, Michelle
 173 CGCTGACAGTCAC 185
 GENERAL INFORMATION:
APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
 12; Conservative
 13 CGCTGAGAGTCAC 1
 Conservative
 ; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-406-065-28
 ORGANISM: Homo sapiens
 Query Match
Best Local Similarity
Matches 12; Conservat
 Query Match
Best Local Similarity
 RESULT 1026
US-09-406-065-28/c
 US-09-406-064-87
 TYPE: DNA
 Matches
 qq
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 0
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 .;
0
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; ative 0; Mismatches 1; Indels
 Query Match 1.0%; Score 11.4; DB 1; Length 13; Best Local Similarity 92.3%; Pred. No. 6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
) OTHER INFORMATION: probe for human prothrombin gene US-09-358-972-106
 APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
APPLICANT: Mandrekar, Michelle
APPLICANT: Rephart, Daniel
APPLICANT: Rephart, Daniel
APPLICANT: Andrews, Christine A.
APPLICANT: Andrews, Christine A.
APPLICANT: Wood, Teeith W.
APPLICANT: Wood, Reith W.
APPLICANT: Wood, Reith W.
APPLICANT: Welch, Roy
ILLE REFERENCE: Pro-103 6868/75528
CURRENT APPLICATION NUMBER: US/09/358,972
CURRENT APPLICATION NUMBER: US/09/358,972
EARLIER APPLICATION NUMBER: 09/252,436
EARLIER FILING DATE: 1999-07-18
EARLIER FILING DATE: 1999-02-18
EARLIER FILING DATE: 1999-03-13
NUMBER OF SEQ ID NOS: 290
TELEPHONE: 703-521-2297
TELEPAX: 703-685-0573
TELEX: 246425 EMBGN
INFORMATION FOR SEQ ID.NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
 Sequence 106, Application US/09358972
Patent No. 6235480
 Sequence 87, Application US/09406064
Patent No. 6270973
GENERAL INFORMATION:
APPLICANT: Shultz, John W
APPLICANT: Lewis, Martin K.
APPLICANT: Lewis, Martin K.
 1084 AAAAAAAAAA 1096
 173 CGCTGACAGTCAC 185
 SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 106
LENGTH: 13
 Best_Local Similarity 92.3
Matches 12; Conservative
 13 AAAAAAAAAA 1
 13 cécréagadricae 1
 TYPE: DNA ORGANISM: Homo sapiens
 GENERAL INFORMATION:
 US-09-358-972-106/c
 US-09-406-064-87/c
 US-08-750-717-9
 Query Match
 FEATURE:
 RESULT 1024
 RESULT 1025
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IITLE OF INVENTION: IN ENZYMATIC HYDROLYSIS, AND PROTEIN AND GENE THERAPIES
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "Oligonucleotide"
 NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
 STREET: 500 Arcola Rd. 3C43
CITY: Collegeville
 TYPE: DNA
ORGANISM: Artificial Sequence
 1082 TTAAAAAAAAA 1094
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 13 TCAAAAAAAAAA
 US-09-216-584-1/c
 US-08-985-492-17
 CITY:
STATE:
 ò
 qq
 LIG POLYPEPTIDES OF THE TRIACYLGLYCEROL LIPASE FAMILY, AND COMPOSITIONS AND METHODS FOR THEIR USE
 .
 Sequence 6, Application US/08974738

Patent No. 6379929

GENERAL INFORMATION:
APPLICANT: Burke, David T.
APPLICANT: Burke, David T.
APPLICANT: Denson, Brian N.
APPLICANT: Denson, Brian N.
TITLE OF INVENTION: CHIP-BASED ISOTHERMAL AMPLIFICATION
TITLE OF ENVENTION: DEVICES AND METHODS

NUMBER OF SEQUENCES: 6

CORRESPONDENCE ADDRESS:
ADDRESSE: Arnold, White & Durkee
 DB 1; Length 13;
 Indels
 COMPUTE: //21.

COMPUTE: FLORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC_DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,738
FILING DATE: CONCURRENTLY HERWITH
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 60/031590
FILING DATE: 20-NOV-1996
ATTONEY/AGENT INPORMATION:
 1.0%; Score 11.4; DB 1
92.3%; Pred. No. 6e+02;
 0; Mismatches
 NAME: Hibler, David W.
REGISTRATION NUMBER: 41,071
REFERENCE/DOCKET NUMBER: UMIC:023
TRIECOMMUNICATION INFORMATION:
 Sequence 11, Application US/08985492
Patent No. 639530
GENERAL INFORMATION:
APPLICANT: Jaye, Michael C.
APPLICANT: Poan, Kim-Anh T.
APPLICANT: Poan, Kim-Anh T.
APPLICANT: Poan, Kim-Anh T.
APPLICANT: Amin, Dilip V.
APPLICANT: South, Victoria J.
TITLE OF INVENTION: LIPASE FAMILY,
173 CGCTGACAGTCAC 185
 TELEPHONE: 512/418-3000
TELEFAX: 512/474-7577
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
 598 GGTGGCGGGTGGA 610
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 CGCTGAGAGTCAC 1
 STREET: P.O. Box 4433
CITY: Houston
STATE: Texas
 13 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 13 Griddededidda
 TOPOLOGY: linear
 COUNTRY: US
ZIP: 77210
 US-08-985-492-17/c
 US-08-974-738-6/c
 13
 RESULT 1028
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 Gaps
 ## Sequence 1, Application US/09216584

Sequence 1, Application US/09216584

Sequence 1, Application US/09216584

Sequence 1, Application US/09216584

Sequence 1, Application US/09216584

Sequence 1, Septembrance 1, Septembrance 2, Septembrance 2, Septembrance 3, Septemb
 .
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02;
 Indels
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Accessible site within Bcl-2 transcript
US-09-216-584-1
STATE:

COUNTRY: USA

ZIP: 19426

COUNTRY: 19426

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

CORRATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/985,492

FILING DATE:

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: Fehlner Ph.D., Paul F.

REGISTRATION NUMBER: 35,135

REGISTRATION NUMBER: 35,135

RELECOMMUNICATION NUMBER: A2582-US

TELEPHONE: (610)454-3809

TELEPHONE: (610)454-3809

TELEPHONE: "TELEPHONE: 17:

"TELEPHONE: TELEPHONE: 17:

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 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; ive 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 13; Pred. No. 6e+02;
 Sequence 14, Application PC/TUS9506379
GENERAL INFORMATION:
APPLICANT: Watanabe, Kyoichi A.
APPLICANT: Ren, Wu-Yun
APPLICANT: Ren, Wu-Yun
APPLICANT: Ren, Wu-Yun
TITLE OF INVENTION: Complementary DNA and Toxins
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5 inch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: BP PC
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. Sinch 1.44Mb
COMPUTER PERPERSE: S. SINCH 1.44Mb
COMPUTER READABLE FORM:
MEDIUM TYPE: S. SINCH 1.44Mb
COMPUTER PERPERSE: S. SINCH 1.44Mb
COMPUTER READABLE PORM:
MEDIUM TYPE: S. SINCH 1.44Mb
COMPUTER READABLE S. SINCH 1.44Mb
COMPUTER READABLE PORM:
MEDIUM TYPE: S. SINCH 1.44Mb
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COMPUTER READABLE S. SINCH 1.44Mb
COMPUTER READABLE S. SINCH 1.44Mb
COMPU
 0; Mismatches
 FILING DATE: 11-MAR-1992
ATTORNEY/AGENT INFORMATION:
MAME: PESTEATION NUMBER: 29,576
REGISTRATION NUMBER: 29,576
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFANKE: 617 227-5020
 MOLECULE TYPE: other nucleic acid
 FILING DATE: May 13, 1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REPRENCE/DOCKET UNDERR: 4468
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
 , MOLECULE TYPE: DNA (genomic)
PCT-US95-06379-14
 Query Match 1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 1082 TTAAAAAAAA 1094
 : 212-278-0400
212-391-0526
 TELEFAX: 212-391-0526
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 base pairs
 TELEFAX: 617 227-7566
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 LENGTH: 13 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: single
TOPOLOGY: linear
 13 TGAAAAAAAA 1
 TYPE: nucleic acid
STRANDEDNESS: double
) HYPOTHETICAL: N

) ANTI-SENSE: NO

PCT-US93-02246-10
 RESULT 1032
PCT-US95-06379-14
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 g
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 Gaps
 Gaps
 Sequence 2, Application US/09216584

Patent No. 6548657

GENERAL INFORMATION:
APPLICANT: Alex, Burgin
APPLICANT: Laurent, Bellon
TILLS OF INVENTION: Method for Screening Mucleic Acid Catalysts
FILE REPERENCE: MBHB00-853-A; RPI 237/167

CURRENT APPLICATION NUMBER: US/09/216,584

CURRENT APPLICATION NUMBER: 09/094,381

PRIOR PILING DATE: 1998-12-18

PRIOR PLING DATE: 1998-06-09

PRIOR PLING DATE: 1997-12-19

PRIOR PLING DATE: 1997-12-19

PRIOR APPLICATION NUMBER: 60/068,212

PRIOR PLING DATE: 1997-06-09

PRIOR PLING DATE: 1997-06-09

NUMBER OF SEQ ID NOS: 52.
 ·.
 .
 1.0%; Score 11.4; DB 1; Length 13; 92.3%; Pred. No. 6e+02; tive 0; Mismatches 1; Indels
 Length 13;
 ; NAME/KEY: misc feature
; OTHER INFORMATION: Accessible site within Bcl-2 transcript
US-09-216-584-2
 1; Indels
 PCT-US93-02246-10/c

Sequence 10, Application PC/TUS9302246

GENERAL INFORMATION:
APPLICANT: Laing, Peng
APPLICANT: Pardee, Arthur B.
TITLE OF INVENTION: Identifying, Isolating and Cloning;
TITLE OF INVENTION: Messenger RNAs
NUMBER OF SEQUENCES: 21
 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: BM PC compatible
COMPUTER: BM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
PCT/US93/02246
FTI.ING DATE: 19930311
Query Match 1.0%; Score 11.4; DB 1
Best Local Similarity 92.3%; Pred. No. 6e+02;
Matches 12; Conservative 0; Mismatches
 CORRESPONDENCE ADDRESS:
ADDRESSE: Choate, Hall & Stewart
STRET: Exchange Place, 53 State Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02190
 ORGANISM: Artificial Sequence
 1067 GAGGTAAAGCAAC 1079
 1066 AGAGGTAAAGCAA 1078
 Conservative
 13 GAGGAAAAGCAAC 1
 AGAGGAAAAGCAA 1
 PRIOR APPLICATION DATA:
 Query Match
Best Local Similarity
Matches 12; Conserva
 RESULT 1030
US-09-216-584-2/c
 SEQ ID NO 2
LENGTH: 13
 TYPE: DNA
 RESULT 1031
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US-08-476-021A-81/C
| Sequence 81, Application US/08476021A
| Sequence 81, Application US/08476021A
| Patent No. 5883785
| GENERAL INFORMATION:
| APPLICANT: Hampel, Arnold E. APPLICANT: Tritz, Richard H. TITLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES OVERSEPONDENCE ADDRESS:
| ADDRESSEE: Cooper & Dunham LLP STREET: 1185 Avenue of the Americas CITY: New York
| CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York | CITY: New York
 CUDNING YORK
CUDNING United States Of America
ZIP: 10036
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUW TYER: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN PC-DOS/MS-DOS
SOFTWARE: PATENTIN DATA:
APPLICATION NUMBER: US/08/476,021A
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATONNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
REBERRUCE/DOCKET NUMBER: 28,678
TELEPROMINICATION INFORMATION:
TELEPROMINICATION INFORMATION:
TELEPROMINICATION INFORMATION:
TELEPROMINICATION INFORMATION:
TELEPROMINICATION TO NOT TO N
 STATE: New York
COUNTRY: United States Of America
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION UNDRER: 28,678
REFERENCE/DOCKET NUMBER: 43865
TELECOMMUNICATION INFORMATION:
TELEFHONE: 212-278-0400
TELEFAX: 212-278-0400
INFORMATION FOR SEQ ID NO: 81:
SEQUENCE CHARACTERISTICS:
 ; TOPOLOGY: linear
; MOLECULE TYPE: RNA (genomic)
US-08-485-689-81
 951 CAACAGCTGGGCA 963
 Query Match
Best Local Similarity 92.39
Matches 12; Conservative
 SEQUENCE CHARACTERISTICS:
 LENGTH: 14 base pairs
 TELEPHONE: 212-278-040
TELEFAX: 212-278-0526
INFORMATION FOR SEQ ID NO:
 13 CAACAGATGGGCA 1
 single
 TYPE: nucleic acid
STRANDEDNESS: sing
 ð
 ..
 KESULI 10.34
US-08-485-69-81/C
) Sequence 81, Application US/08485689
) Patent No. 5856188
) GENERAL INFORMATION:
APPLICANT: Hampel, Arnold E.
APPLICANT: Tritz, Richard H.
ITILE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES OCRESCONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham Lip
STREET: 1185 Avenue of the Americas
 ·.
 Score 11.4; DB 1; Length 14; Pred. No. 6.6e+02; 4; Mismatches 0; Indels
 RESULT 1033
US-08-374-155A-25/c
; Sequence 25, Application US/08374155A
; Patent No. 5786140
; GENERAL INFORMATION:
APPLICANT: Mattes, Ralf
APPLICANT: Schiweck, Hubert
APPLICANT: Klein, Kathrin
APPLICANT: Munir, Mohammed
TITLE OF INVENTION: Preparation of Acariogenic Sugar
TITLE OF INVENTION: Substitutes
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dunner
STREET: 1300 I Street. N PATENCE NUMBER OF STREET:
COTTON. CONTRIBUTION: SUBSTITUTES OF STREET:
ADDRESSEE: Dunner
 COUNTRY D.C.

COUNTRY D.C.

ZIP: 2005-3315

COMPUTER READBLE FORM:

MEDIUW TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/374,155A

FILING DATE: 18-JAN-1995

CLASSIFICATION: 435

ATCONEY/AGENT INFORMATION:

NAME: PCFMAN, DAVIG $3,694

REGISTRATION NUMBER: 33,694

REGISTRATION NUMBER: 05638.0006-00000

TELEPROKEY/DOCKET NUMBER: 05638.0006-00000

TELEPROKEY (202) 408-4000

INFORMATION FOR SEQ ID NO: 25:

SEQUENCE CHARACTERISTICS:

LENGTH: 14 Dase pairs

LENGTH: 14 Dase pairs
 : 1300 I Street, N.W. Washington
 MOLECULE TYPE: DNA (geonomic)
 1.0%;
1084 AAAAAAAAAAA 1096
 709 CCATAGCCAAATT 721
 1 AAAAAAGAAAAA 13
 Query Match
Best Local Similarity 69.2
Matches 9; Conservative
 ||:||:||:||:|
| CCRTARCCRAAYT 2
 TYPE: nucleic acid
STRANDEDNESS: single
 STATE: D.C
 US-08-374-155A-25
 14
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Gaps
 .
0
 1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; tive 0; Mismatches 1; Indels
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,689
FILING DATE: US-JUN-1995
CLASSIFICATION: 435
 43863-C1X/JPW/KJP
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13 CAACAGATGGGCA 1
 linear
 FILING DATE: 07
 JS-08-478-608B-81/c
 US-08-478-608B-81
 TOPOLOGY:
 à
 0
 Sequence 5, Application US/08765176

Patent No. 586372

GENERAL INFORMATION:

APPLICANT: KAWATA, MOTOSHIGE

TITLE OF INVENTION: POLYMERASE CHAIN REACTION USING MI PRIMER OF INVENTION: POLYMERASE CHAIN REACTION USING MI PRIMER NUMBER OF SEQUENCES: 5

CORRESPONDENCE ADDRESS:

ADDRESSEE: P.C.

STREET: ADTRESS: JEFFERSON DAVIS HIGHWAY, SUITE 400

CITY: ARLINGTON

STATE: VA.
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0
 1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; ative 0; Mismatches 1; Indels
 Query Match 1.0%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 6.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: IEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: TEM PC COMPUTER:
COMPUTER: DATE: DC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,176
FILING DATE: 13-JAN-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: PCT/JP96/01246
FILING DATE: 05-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DT 7-138543
FILING DATE: 12-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: OBLOW, NORMAN F:
REGISTRATION NUMBER: 24,618
REFERENCE/COCKET NUMBER: 30.00
TELEPHONE: 713-413-3000
 TOPOLOGY: linear
MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "PRIMER"
; TYPE: nucleic acid
; STRANDENESS; single
TOPOLOGY: linear
; MOLECULE TYPE: RNA (genomic)
US-08-476-021A-81
 TELEFAX: 713-413-2220
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
 951 CAACAGCTGGGCA 963
 604 GGGTGGACGTGGC 616
 Query Match
Best Local Similarity 92.38
Matches 12; Conservative
 2 GGGTGGACGGGC 14
 13 CAACAGATGGGCA 1
 LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 USA
 COUNTRY: US
 US-08-765-176-5
 US-08-765-176-5
 à
 à
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Sequence of 18 of
```

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TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 423 CGGCTGCCCCTG 435
 Query Match
Best Local Similarity 76.9 Matches 10; Conservative
 1 ceecueccuccue 13
 LENGTH: 14 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-985-162-1819
 Query Match
Best Local Similarity
 linear
 TOPOLOCULE TYPE: DN
 HYPOTHETICAL: 1
 TELEFAX:
 ò
 d
 ;
 Gaps
 ö
 1.0%; Score 11.4; DB 1; Length 14; 69.2%; Pred. No. 6.6e+02; Live 4; Mismatches 0; Indels
 APPLICANT: AACHAT, Saghir
APPLICANT: AACHAT, Saghir
APPLICANT: AACHAT, Patricia
APPLICANT: McSwiggen, James
TITLE OF INVENTION: DENIELS OF CONDITIONS RELATED
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: TO LEVELS OF EPIDERWAL GROWTH
TITLE OF INVENTION: ACTOR RECEPTORS
NUMBER OF SEQUENCES: 1877
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
CITY: Los Angeles
STREET: California
COUNTRY: U.S.A.
COMPUTER: IBM PC compatible
CORRATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/785,396
 FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
PRIOR APPLICATION:
PRIOR APPLICATION NUMBER: US 08/374,155
FILING DATE: 18-DAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Forman, David REGISTRATION NUMBER: 33,694
REFERENCE/DOCKET NUMBER: 05638.0006-00000
TELEPHONE: (202) 408-4400
TELEPHONE: (202) 408-4000
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 MD
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OMPRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ for Windows 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,162
FILING DATE: 04 December 1997
 RESULT 1039
US-08-985-162-1819
; Sequence 1819, Application US/08985162
; Patent No. 605/156
; GENERAL INFORMATION:
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/107
 FILING DATE: 04 December 1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/036,476
FILING DATE: 31 January 1997
ATTORNEY/AGENT INFORMATION:
 ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (geonomic)
US-08-785-396-25
 709 CCATAGCCAAATT 721
 Query Match
Best Local Similarity 69.2³
Matches 9, Conservative
 14 CCRTARCCRAAYT 2
 ΩÞ
 à
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Gaps
 APPLICANT: STUTYDER, LIEVEN
APPLICANT: LOUMAGIE, JOOST
APPLICANT: ROSSU, RUDI
TILLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE
 .;
0
 1.0%; Score 11.4; DB 1; Length 14; 76.9%; Pred. No. 6.6e+02; Live 2; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02;
 STATE: HOUSTON
STATE: TEXAS
COUNTRY: USA
INTIO-4433
COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER READABLE FORM:
MEDIUM TYRE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA: PCT/EP97/00211
FILING DATE: 17 Jan 1997
RIOR APPLICATION DATA:
APPLICATION NUMBER: EP 96870005.4
FILING DATE: 26 Jan 1996
RIOR APPLICATION NUMBER: BP 96870081.5
FILING DATE: 25 Jan 1996
ATTORNEY/AGENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 1005.1
REGISTRATION NUMBER: 1005.1
REGISTRATION NUMBER: 29,775
REFERENCE/OCKET NUMBER: 29,775
REFERENCE/OCKET NUMBER: 1005.1
REGISTRATION NUMBER: 1005.1
REGISTRATION NUMBER: 1005.1
REGISTRATION NUMBER: 20,775
REFERENCE/OCKET NUMBER: 1005.1
REGISTRATION FOR SEQ ID NO: 18.
SEQUENCE CHARACTERISTICS:
 NUMBER OF SEQUENCES: 164
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
STREET: P.O. BOX 4433
CITY: HOUSTON
 US-08-913-833-18
Sequence 18, Application US/08913833
Patent No. 6087093
GENERAL INFORMATION:
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1819:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 base pairs
 DNA (genomic)
```

Thu Jan

```
% Sequence 81, Application US/08476423A

| Sequence 81, Application US/08476423A
| Patent No. 6221661
| Patent No. 6221661
| Patent No. 6211661
| APPLICANT: Hampel, Arnold E.
| APPLICANT: Hitz, Richard H.
| TILLE OF INVENTION: RNA CATALYST FOR CLEAVING SPECIFIC RNA SEQUENCES NUMBER OF SEQUENCES: 90
| CORRESPONDENCE ADDRESS:
 Gaps
APPLICANT: GICQUEL, Brigitte
TITLE OF INVENTION: METHOD OF SELECTION OF ALLELIC EXCHANGE MUTANTS
FILE REFERENCE: 03495.0148-01
CURRENT APPLICATION NUMBER: US/08/872,917
CURRENT APPLICATION NUMBER: US/08/872,917
EARLIER APPLICATION NUMBER: 08/661,658
BARLIER FILING DATE: 1996-06-11
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PATENTIN VET. 2.0
 ö
 Length 14;
 1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; ive 0; Mismatches 1; Indels
 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DoS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/476,423A
FILING DATE: O7-JUM-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
TELEPOWALICATION INFORMATION:
TELEPHONE: 212-278-0400
 Score 11.4; DB 1;
Pred. No. 6.6e+02;
0; Mismatches 1;
 E: Cooper & Dunham LLP
1185 Avenue of the Americas
 CITY: New York
STATE: New York
CUNTRY: United States Of America
ZIP: 10036
 ; MOLECULE TYPE: RNA (genomic) US-08-476-423A-81
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 1084 AAAAAAAAAA 1096
 ; TYPE: DNA; ORGANISM: Mycobacterium sp. US-08-872-917-6
 951 CAACAGCTGGGCA 963
 1 AAAAACAAAAA 13
 TELEFAX: 212-278-0526
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 12; Conservative
 13 CAACAGATGGGCA 1
 LENGTH: 14 LL STIC
 linear
 Best Local Similarity
Matches 12; Conserv
 ADDRESSEE:
 STREET:
 SEQ ID NO 6
LENGTH: 14
 Query Match
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 d
 В
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 ò
 Gaps
 Sequence 22, Application US/08913833
Patent No. 6087093
GENERAL INFORMATION:
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
APPLICANT: LOUWAGIE, JOOST
TITLE OF INVENTION: MUTATIONS IN THE REVERSE TRANSCRIPTASE GENE NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: ARNOLD, WHITE & DURKEE
 .
0
 0;
 Query Match
1.0%; Score 11.4; DB 1; Length 14;
Best Local Similarity 92.3%; Pred. No. 6.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Indels
 ZIP: 77210-4433
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Microsoft Word 6.0 / ASCII text output
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US/08/913,833
FILING DATE: 15 Sep 1997
FILING DATE: 15 Sep 1997
FILING DATE: 17 Jan 1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 9687005.4
FILING DATE: 25 Jan 1996
FILING DATE: 25 Jan 1996
FILING DATE: 25 Jan 1996
ATTORNEY ABENT INFORMATION:
NAME: KAMMERER, PATRICIA A.
REGISTRATION NUMBER: 29,775
REGISTRATION NUMBER: 29,775
REGISTRATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERICS: INNS:008
INFORMATION FOR SEQ ID NO: 22:
LENGTH: 14 base pairs
TYPE: nucleic acid
STREE COMPUTER: 1100-2
 ..
H
 Mismatches
 ADDRESSEE: ARNOLD, WHITE & DURKEE STREET: P.O. BOX 4433
CITY: HOUSTON
STATE: TEXAS
COUNTRY: USA
ZIP: 77210-4433
 RESULT 1042
US-08-872-917-6
; Sequence 6, Application US/08872917
; Patent No. 6096549
; GENERAL INFORMATION:
; APPLICANT: PELICIC, Vladimir
; APPLICANT: REYRAT, Jean-Marc
 .,
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
 767 AGAACTGGAGAAG 779
 766 CAGAACTGGAGAA 778
 1 AGNACTGGAAAAG 13
 2 CAGAACTGGAAAA 14
 12; Conservative
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 HYPOTHETICAL: NAMITI-SENSE: NO
 US-08-913-833-22
 JS-08-913-833-22
 Matches
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APPLICANT: Schlingensiepen, Rarl-Hermann
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Schlingensiepen, Reimar
APPLICANT: Bogdann, Ulrich
TITLE OF INVENTION: Antisense-oligonucleotides for the treatment of
TITLE OF INVENTION: immuno-suppressive effect of transforming-growth-factor beta
CORRESPONDENCE ADDRESS: 137
ADDRESSEE: Jacobson, Price, Holman & Stern
STREET: 400 Seventh St. N.W.
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 Gaps
 Gaps
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 0
 1.0%; Score 11.4; DB 1; Length 14; 92.3%; Pred. No. 6.6e+02; ive 0; Mismatches 1; Indels
 1; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/535,249
 Pred. No. 6.6e+02;
0; Mismatches 1
 GENERAL INFORMATION:
APPLICANT: Schlingensiepen, Georg-Ferdinand
APPLICANT: Brysch, Wolfgang
 NAME: Player, William E.
REGISTRATION NUMBER: 31,409
REPERENCE DOCKET NUMBER: 10577/P58418
TELECOMMUNICATION INFORMATION:
TELEPAONE: (202)638-6666
TELEPAONE: (202)393-5350
TELEFAX: RCA 248593 IDEA UR
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
 CLASSIFICATION: 514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PELING DATE: 30-APR-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
RILING DATE: 13-MAX-1993
ATTORNEY, AGENT INFORMATION:
 RESULT 1047
US-08-474-542A-37/c
; Sequence 37, Application US/08474542A
; Patent No. 5527898
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
 ; Sequence 63, Application US/08535249
; Patent No. 6455689
 DNA (genomic)
92.3%;
 Floppy disk
 Query Match
Best Local Similarity 92.38,
-hes 12; Conservative
 766 CAGAACTGGAGAA 778
 484 TTCCTCAGGATCT 496
 2 CAGAACTGGAAAA 14
Best Local Similarity 92.3
Matches 12, Conservative
 1 TTGCTCAGGATCT 13
 14 base pairs
 CITY: Washington D.C
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 nucleic acid
 unknown
 U.S.A.
20004
 MOLECULE TYPE:
 TYPE: nucle;
STRANDEDNESS:
 FILING DATE:
 ; ANTI-SENSE:
US-08-535-249-63
 RESULT 1046
US-08-535-249-63
 COUNTRY:
 LENGTH:
 δ
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 ò
 APPLICANT: Lieven
APPLICANT: Lieven
APPLICANT: Lieven
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Rossau, Rudi
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FILE REFERENCE: INNSO08-2
CURRENT APPLICATION NUMBER: US/09/580,794C
CURRENT PILING DATE: 2000-05-30
PRIOR FILING DATE: 1997-00-15
PRIOR FILING DATE: 1997-01-17
PRIOR FILING DATE: 1997-01-17
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-01-26
PRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: PATCHING UNIVERSE: PERFORMENT OF SEQ ID NOS: 164
SEQ ID NO 18
LENGTH: 14
 APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Louwagie, Joost
APPLICANT: Rossau, Rudh
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: TRANSCRIPTASE GENE
TITLE OF INVENTION: METHOD FOR DETECTION OF DRUG-INDUCED MUTATIONS IN THE REVERSE
TITLE OF INVENTION: TRANSCRIPTASE GENE
FRICKENT APPLICATION NUMBER: US/09/580,794C
CURRENT APPLICATION NUMBER: 08/913,833 now US/6,087,093
FRIOR APPLICATION NUMBER: PT/RP 97/00211
FRIOR APPLICATION NUMBER: PT/RP 97/00211
FRIOR FILING DATE: 1997-01-17
FRIOR FILING DATE: 1996-01-26
FRIOR FILING DATE: 1996-06-25
NUMBER OF SEQ ID NOS: 164
SOFTWARE: Patentin version 3.0
SEQ ID NO 22
SEQ ID NO 22
 .
 Gaps
 ·.
 Query Match 1.0%; Score 11.4; DB 1; Length 14; Best Local Similarity 92.3%; Pred. No. 6.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 14;
 Sequence 18, Application US/09580794C
Patent No. 6331389
 Sequence 22, Application US/09580794C
Patent No. 6331389
 OTHER INFORMATION: Synthetic Primer
) OTHER INFORMATION: Synthetic Primer US-09-580-794C-22
 TYPE: DNA ORGANISM: Artificial sequence
 ORGANISM: Artificial sequence
 767 AGAACTGGAGAAG 779
 1 AGAACTGGAAAAG 13
 GENERAL INFORMATION:
 GENERAL INFORMATION:
 RESULT 1044
US-09-580-794C-18
 US-09-580-794C-18
 -09-580-794C-22
 Query Match
 FEATURE:
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;
 Length 15;
 1; Indels
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
THENCR APPLICATION DATA:
FRICR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION NUMBER: 08/008,895
FILING DATE: December 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 209/276
TELECHOME: (213) 489-1600
TELECHOME: (213) 489-1600
TELECHORE: 67-3510
INFORMATION FOR SEQ ID NO: 178:
SEQUENCE CHARACTERISTICS:
TENDATE: TENDATE TICES:
TENDATE TELECHORE: 1000 178:
 ZIP: 02144
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/247,908A
 1.0%; Score 11.4; DB 1; 92.3%; Pred. No. 7.1e+02;
 Sequence 7, Application US/08247908A

Sequence 7, Application US/08247908A

Patent No. 5637480

GENERAL INFORMATION

APPLICANT: CELESTE, Anthony J

APPLICANT: WOZNEY, John

TITLE OF INVENTION: BMP-10 COMPOSITIONS

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:
ADDRESSEE: GENETICS INSTITUTE, INC.

STREET: 87 CambridgePark Drive

CITY: Cambridge

CITY: Cambridge

COUNTRY: USA

ZIP:
 0; Mismatches
 CLASSIFICATION: 435
ATTORNEY/AGENT INPORMATION:
NAME: LAZAN, SLEVEN R.
REGISTRATION NUMBER: 32,618
REFERRENCE/DOCKET NUMBER: GI 5200
TELECOMMUNICATION INCRNATION:
TELEPHONE: 617 876-1170 x82260
 937 TTTGTTTTATGAG 949
 Best Local Similarity 92.3
Matches 12, Conservative
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TELEFAX: 617 876-5851 INFORMATION FOR SEQ ID NO:
 ; TOPOLOGY: linear
US-08-319-492B-178
 FILING DATE:
 Query Match
 à
 셤
 0
APPLICANT: Bauer, Heidi M.
APPLICANT: Gravitt, Patti E.
APPLICANT: Gravitt, Patti E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Imprain, Chaka C.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmarn: T.
STREEN
 .
 Ouery Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 KESULT 1048
US-08-319-492B-178/C
; Sequence 178, Application US/08319492B
; Patent No. 56.6488
; GENERAL INFORMATION:
 APPLICANT: SUllivan, Sean M.
; APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
; TILLE OF INVENTION: RIBOZYME TREATMENT OF DISEASES
; TILLE OF INVENTION: OR CONDITIONS RELATED TO LEVELS
; TILLE OF INVENTION: OF IL-5
CORRESPONDENCES: 751
CORRESPONDENCES: 751
CORRESPONDENCE ADDRESS:
STREFT.
 STATE: 19 A KINGSHAND Street
CITY: Nutley
STATE: New Jersey
CONTRX: U.S.A.
ZIP: 0.7110
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
STOFTWARE: Patentin Release #1.0, Version #1.25
ATCORNEY APPLICATION DATA:
APPLICATION NUMBER: US/08/474,542A
FILING DATE:
CLASSIFICATION: 435
ATTORNEY AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 9234
TELEPHONE: (510) 814-2974
TELEPHONE: (510) 814-2974
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
TYPE: TRANDEDNESS: single
 E: Hoffmann-La Roche Inc.
340 Kingsland Street
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
 ; TOPOLOGY: linear; MOLECULE TYPE: DNA (genomic) US-08-474-542A-37
 168 CATCCCGCTGACA 180
 COMPUTER READABLE FORM:
 U.S.A.
 COUNTRY: U
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Application US/08457648
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 ;
 0
 Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; Live 0; Mismatches 1; Indels
 CITY:
STATE: MA
COUNTRY: USA
ZIP: 02140
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/247,907A
FILING DATE: May 20, 1994
CLASSIFICATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: 32,618
REFERENCE/DOCKET NUMBER: GIS205-A
TELLECHONE: 617 876-1170
TELLEPANN: 617 876-186
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
NUMBER: 15 base pairs
TELEFAX: 617 876-187
TELEFAX: 617 876-187
TELEFAX: 617 876-187
TELEFAX: 617 876-187
TELEFAX: 11 876-8851
SEQUENCE CHARACTERISTICS:
"NGTH: 15 base pairs
"NGTH: 15 base pairs
"NGTH: 15 base pairs
"NGTH: 15 base pairs
 APPLICANT: WOZNEY, John
APPLICANT: WELESTE, Anthony J.
TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSES: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
 TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

ORIGINAL SOURCE:

ORGANISM: DNA inserted into pWT2 CXM
US-08-247-908A-7
 MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
ORGANISM: DNA inserted into pMT2 CXM
 US-08-247-907A-7/c; Sequence 7, Application US/08247907A; Patent No. 5639638; GENERAL INFORMATION:
 700 TCGAGGTGCCCAT 712
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.39
Matches 12, Conservative
SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 14 rcgagcrgcccar 2
 14 rcsascrsccar 2
 US-08-247-907A-7
 a
D
```

US-08-457-648-37/C

RESULT 1051

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Gaps
 ;
0
 APPLICANT: Gravit, Patti E.
APPLICANT: Gravit, Patti E.
APPLICANT: Greer, Catherine E.
APPLICANT: Imprain, Chaka C.
APPLICANT: Imprain, Chaka C.
APPLICANT: Resnick, Robert M.
TITLE OF INVENTION: Detection of Human Papillomavirus by the TITLE OF INVENTION: Polymerase Chain Reaction
NUMBER OF SEQUENCES: 298
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
 Length 15;
 1; Indels
 ADDRESSER: Hoffmann-La Roche Inc.
STREET: 340 Kingsland Street
CITY: Nutley
STATE: Wew Jersey
COUNTRY: U.S.A.
ZIP: 07110
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentl Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/457,648
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
 GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Draper, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCES: 830
 RESULT 1052
US-08-291-932A-68/c
'Sequence 68, Application US/08291932A
'Patent No. 5658780
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 REFERENCE/DOCKET NUMBER: 2005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
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TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510) 814-2974
TELEPRA: (510)
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
 1.0%;
 FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Petry, Douglas A.
REGISTRATION NUMBER: 35,3
GENERAL INFORMATION:
APPLICANT: Bauer, Heidi M.
 168 CATCCCCTGACA 180
 Matches 12; Conservative
 13 carcecerreaca 1
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 Query Match
Best Local Similarity
 US-08-457-648-37
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Gaps
 Two
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRICATION NUMBER: 08/245,466
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
FILING DATE: December 7, 1992
ATCRNEY/AGENT INFORMATION:
NAME: WAIDLEY RICHARD 3.
ATCRNEY/AGENT INFORMATION:
TERESTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELECAMICATION INFORMATION:
TELECAMICATION INFORMATION:
TELECAMICATION INFORMATION:
TELECAMICATION FOR SEQ ID NO: 70:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
TYPE: nucleic acid
 246 CTCTTGAAGGACT 258
 Best Local Similarity 92.3
Matches 12; Conservative
 linear
 RESULT 1054
US-08-291-932A-71/C
 ; TOPOLOGY:
US-08-291-932A-70
 Query Match
 d
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 Gaps
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0
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 CLASSIFICATION 1514
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 08/245,466
APPLICATION NUMBER: 07/987,132
FILING DATE: May 18, 1994
APPLICATION NUMBER: 07/987,132
ATTORNEY/AGENT INFORMATION:
NAME: WATCHER 32,327
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFRANE: (213) 955-0440
 VE-08-291-932A-70/C

Sequence 70, Application US/08291932A

Patent No. 5658780.
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Dan T.
APPLICANT: Drager, Kenneth G.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: RIBOZYME TREATMENT OF
TITLE OF INVENTION: BISEASES OR CONDITIONS
TITLE OF INVENTION: NELATED TO LEVELS OF
TITLE OF INVENTION: NF-KB
NUMBER OF SEQUENCES: 830
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Los Angeles
STREET: Los Angeles
STREET: Los Angeles
STREET: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READBRE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
ZIP: 90071-2066
COMPUTER READABLE FORM;
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM COMPALIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILLING DATE: August 15, 1994
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/291,932A
FILING DATE: August 15, 1994
 information for SEQ ID NO: 6. SEQUENCE CHARACTERISTICS.
i ERNGTH: 15 base pairs if TYPE: nucleic acid TYPE: nucleic acid STRANDEDNESS: single if TOPOLOGY: linear US-08-291-932A-68
 246 CTCTTGAAGGACT 258
 14 CTCTTGAAGGTCT 2
 TELEFAX:
TELEX: 6
 RESULT 1053
```

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0;
 Sequence 48, Application US/08271880A

Sequence 48, Application US/08271880A

Ratent No. 5693535

GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Dames McSwiggen
APPLICANT: Dames McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: METHOD AND REAGENT VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 631 West Fifth Street
 1.0%; Score 11.4; DB 1; Length 15; 76.9%; Pred. No. 7.1e+02;
 1; Indels
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FaetSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/271,880A
FILING DATE: UNJY 7, 1994
PRIOR APPLICATION DATA: including appplication PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
 Query Match
1.04; CCCC 1.164
Best Local Similarity 76.9%; Pred. No. 7.164
Matches 10; Conservative 2; Mismatches
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 RESULT 1057
US-08-271-880A-191
; Sequence 191, Application US/08271880A
; Patent No. 5693535
; GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
; APPLICANT: Bharat Chowrina
; APPLICANT: James McSwiggen
; APPLICANT: James McSwiggen
; APPLICANT: James D. Thompson
 FILING DATE: May 14, 1992
ATTORNEY/ACENT INFORMATION:
NAME: WATURER: 32,327
REFERENCE/DOCKET NUMBER: 206/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEFA: 67-3310
INFORMATION: 67310
INFORMATION: 67310
SEQUENCE CHARACTERISTICS:
 832 AAGCTGGTACCAG 844
 1 AAGCUAGUACCAG 13
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 linear
 90071
 US-08-271-880A-48
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 Gaps
 0;
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; cive 0; Mismatches 1; Indels
 1; Indels
 RESULT 1055
US-08-050-132A-5/c
; Sequence 5, Application US/08050132A
; Patent No. 5661007
; GENERAL INFORMATION:
; APPLICANT: Wozney, John M.
APPLICANT: Wozney, John M.
; APPLICANT: Geleste, Anthony
; TITLE OF INVENTION: BMP-9 COMPOSITIONS
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
; STRRET: Legal Affairs - 87 CambridgePark Drive
; STATE: MA
 COUNTRY: US
ZIP: 02140
ZIP: 02140

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,132A
 AMENLALION NOTION:
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186A
TELECHONE: (617) 876-1170
TELECHONE: (617) 876-1170
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
REGISTRATION NUMBER: 32,327
REPERENCE/DOCKET NUMBER: 208/157
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
FELEFAX: (213) 955-0440
FELEFAX: (213) 955-0440
FELEX: 67-3510
INFORMATION FOR SEQ ID NO: 71:
SEQUENCE CHARACTERISTICS:
FENUTH: 15 base pairs
TYPE: nucleic acid
STRANDENMESS: single
STRANDENMESS: linear
US-08-291-932A-71
 TOPOLOGY: linear MOLECULE TYPE: cDNA to mRNA
 700 TCGAGGTGCCCAT 712
 246 CTCTTGAAGGACT 258
 Query Match 1.0%
Best Local Similarity 92.3%
Matches 12, Conservative
 Query Match
Best Local Similarity 92.3;
Matches 12; Conservative
 13 CTCTTGAAGGTCT 1
 15 base pairs
 14 rccaecreccar 2
 TYPE: nucleic acid
STRANDEDNESS: double
 US-08-050-132A-5
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Gaps

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Gaps
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0
 Length 15;
 1; Indels
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/452,772
FILING DATE: 30-MAY-1995
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/247,907
FILING DATE: 30-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: LAZAK Steven R.
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: G15205-CIP
TELEPHONE: 617 876-1170
TELEPHONE: 617 876-1170
TELEPHONE: 617 86-5851
INFORMATION FOR SED ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 OFFWARING SYSTEM: PC-DOS/MS-DOS
SOFFWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/453,942
FILING DATE: 30-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: US 08/247,908
FILING DATE: 20-MAY-1994
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REFERENCE/DOCKET NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAK: 617 876-5851
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
 RESULT 1059
US-08-453-942-7/c
; Sequence 7, Application US/08453942
; Parent No. 5703043
; GENERAL INFORMATION:
; APPLICANT: CELECTE, Anthony J
; APPLICANT: WOZNEY, John
TITLE OF INVENTION: BMP-10 COMPOSITIONS
; NUMBER OF SEQUENCES: 11
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: GENETICS INSTITUTE, INC.
 Query Match
1.0%; Score 11.4; D
Best Local Similarity 92.3%; Pred. No. 7.1e
Matches 12; Conservative 0; Mismatches
 STREET: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
COUNTRY: USA
ZIP: 02144
) ORGANISM: DNA inserted into pMT2 CXM US-08-452-772-7
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
 700 TCGAGGTGCCCAT 712
 TELEFAX: 617 876-5851
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 14 rcsascrsccar 2
 ORIGINAL SOURCE:
 g
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0
 1.0%; Score 11.4; DB 1; Length 15; 76.9%; Pred. No. 7.1e+02;
 1; Indels
 METHOD AND REAGENT FOR INHIBITING
HUMAN IMMUNODEFICIENCY VIRUS
REPLICATION
 COMPUTER: SUCRAGE
COMPUTER: SEN COMPATIBLE
SOFTWARE: FASLESQ Version 1.5
SOFTWARE: FASLESQ Version 1.5
CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/21,880A
FILING DATE: U1ly 7, 1994
PRIOR APPLICATION DATA: including appplication
PRIOR APPLICATION DATA: described below:
APPLICATION UNMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: WASTURY RICHARD
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFENNE: (213) 955-0440
 2; Mismatches
 Sequence 7, Application US/08452772

Patent No. 5700911

GENERAL INFORMATION:
APPLICANT: WOZNEY, John
ITILE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSES: GENETICS INSTITUTE, INC.
STREET: 87 Cambridge STREET: 87
CITY: Cambridge
STREET: 87
COUNTY: USA

STREET: 87
COUNTY: USA
 COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 TITLE OF INVENTION: METHOD AND RETITLE OF INVENTION: HUMAN IMMUNOD)
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 Weet Fifth Street
 832 AAGCTGGTACCAG 844
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Best Local Similarity 76.9
Matches 10; Conservative
 1 AAGCUAGUACCAG 13
 15 base pairs
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Los Angeles
California
 linear
 US-08-271-880A-191
 US-08-452-772-7/c
 STREET:
CITY: LC
STATE: C
 Query Match
 RESULT 1058
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TYPE: nucleic acid STRANDEDNESS: single

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APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
APPLICANT: Pape, Michael
APPLICANT: Pape, Michael
TITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
CORRESPONDENCE ADDRESS:
ADDRESSEE: LVON C
STREET
 RESULT 1062
US-08-363-240A-662
; Sequence 662, Application US/08363240A
; Patent No. 5705388
; GENERAL INFORMATION:
 APPLICANT: Couture, Larry
 APPLICANT: MSWiggen, James
 APPLICANT: Bisgaier, Charles
 APPLICANT: Pape, Michael
 TITLE OF INVENTION: METHOD AND REAGENT FOR
 TITLE OF INVENTION: PREVENTION, INHIBITION OF
 Ouery Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 7.1e+02;
 Mismatches
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: APPORMATION:
NAME: WALDATONEY, AGBNT INPORMATION:
NAME: WALDATONEY, AGBNT INPORMATION:
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RECISTRATION NUMBER: 32,327
RELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
 US-08-363-240A-661
; Sequence 661, Application US/08363240A
; Patent No. 5705388
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 453 GCCTTCCAGGAAG 465
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 3 decundeadeaded 15
 10; Conservative
 LENGTH: 15 base pairs
TYPE: nucleic acid
 ; TYPE: mucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-363-240A-661
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 90071
 Matches
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 셤
 0
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 Gaps
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 Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 69.2%; Pred. No. 7.1e+02;
Matches 9; Conservative 3; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
 1; Indels
 Sequence 37, Application US/08363240A
Patent No. 5705388
GENERAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: McSwiggen, James
APPLICANT: Pisgaier, Charles
APPLICANT: Pape, Michael
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PREVENTION, INHIBITION OF
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS: 1243
CORRESPONDENCE ADDRESS: ADDRESSE: Lyon & Lyon
STREET: Gall West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTY: Us. Angeles
STATE: 2011fornia
 0; Mismatches
 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: teneratione
COMPUTER: IEM COMPATIBLE
COPERATING SYSTEM: IEM P.C. DOS 5.0
SOSTWARE: WOARD PERFECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 33,1994
APPLICATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
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REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
 ORGANISM: DNA inserted into pMT2 CXM
TOPOLOGY: linear MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
 871 CCAACTCCATTGA 883
 700 TCGAGGTGCCCAT 712
 TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHRACTERISTICS:
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 12; Conservative
 14 TCGAGCTGCCCAT 2
 Best Local Similarity
 US-08-363-240A-37
 ;
US-08-453-942-7
 Query Match
 Matches
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0;

1; Indels

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Gaps
 0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
 1; Indels
 US-08-363-240A-767/c
Sequence 767, Application US/08363240A
Sequence 767, Application US/08363240A
Setent No. 5705388
SEREAL INFORMATION:
APPLICANT: Couture, Larry
APPLICANT: Bisgaier, Charles
APPLICANT: Bisgaier, Charles
APPLICANT: Pape, Michael
JITLE OF INVENTION: METHOD AND REAGENT FOR
TITLE OF INVENTION: PROGRESSION AND REGRESSION
TITLE OF INVENTION: OF VASCULAR DISEASES
NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
 0; Mismatches
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/363,240A
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
APPLICATION NUMBER: 32,327
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: WAPDILGY, RICHART 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
FILECPHONE: (213) 955-0440
TELEFRAMINICATION INFORMATION:
TELEFRAMINICATION SEQ ID NO: 766:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 COMPUTER READABLE FORM:
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 35" Diskette, 1.44 Mb
MEDIUM TYPE: 18" Compatible
COMPUTER: ENC COMPATIBLE
COMPUTER: ENC PETECTE
COMPUTER: MOTH DETECTE
CURRENT APPLICATION DATA:
FILING DATE: December 23, 1994
PRIOR APPLICATION DATA:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING DATE:
FILING APPLICATION NUMBER:
FILING APPLICATION NUMBER:
REJESTRATION NUMBER: 210/096
TELECOMMUNICATION INFORMATION:
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 438 AGTCTAAAGCCAG 450
 Best_Local Similarity 92.3
Matches 12, Conservative
 14 AGGCTAAAGCCAG 2
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 ; TOPOLOGY: linear
US-08-363-240A-766
 Query Match
 RESULT 1064
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 Gaps
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0
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 76.9%; Pred. No. 7.1e+02; Matches 10; Conservative 2; Mismatches 1; Indels
 PROGRESSION AND REGRESSION
OF VASCULAR DISEASES
1243
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 815" DISKETTE
COMPUTER: 10M TYPE: 10M
TYPE: 10M
TYPE: 10M
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TYPE: 10M
TYPE: 10M
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 210/096
 TITLE OF INVENTION: PROGRESSION AN TITLE OF INVENTION: OF VASCULAR DI NUMBER OF SEQUENCES: 1243
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: Los Angeles STATE: California
COUNTRY: U.S.A.
 ATTORNEY AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFRENCE/DOCKET NUMBER: 210/1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 453 GCCTTCCAGGAAG 465
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
 GCCUUCCAGGAGG 15
 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-363-240A-662
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Patent No. 5773290
GENERAL INFORMATION:
 COUNTRY: U.S.A.
 STRANDEDNESS:
 US-08-726-725-8
 CITY: I
STATE:
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 0
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0
 .
0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; Live 0; Mismatches 1; Indels
 Score 11.4; DB 1; Length 15; Pred. No. 7.1e+02;
 Sequence 7, Application US/08726725

Patent No. 5773290

GENERAL INFORMATION:

APPLICANT: Gould, Michael N.

APPLICANT: Gould, Michael N.

APPLICANT: Ghen, Kai-Shun

TITLE OF INVENTION: MARMARY GLAND-SPECIFIC PROMOTERS

NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:

ADDRESSE: Quarles & Brady

STREET: 411 East Wisconsin Avenue

STATE: Milwaukee

STARAITON NUMBER: US/08/726,725

TELECAMUNICATION INFORMATION:

RESERRATION NUMBER: 35,433

REFERENCE/DOCKET NUMBER: 36,0296.93863

TELECAMUNICATION INFORMATION:

REGESTRATION INFORMATION:

REGESTRATION INFORMATION:

STELEFAK: (414) 271-3552

INFORMATION FOR SEQ ID NO: 7:

STELEFAK: LEAGLE CAID

TOTALONICA: ASIAGLE CAID

TOTALONICA: ASIAGLE CAID

STRANDEDNESS: SINGle
 1; Indels
 0; Mismatches
 TOPOLOGY: linear Molecule TYPE: Other Nucleic Acid
 RESULT 1066
US-08-726-725-8/c
; Sequence B, Application US/08726725
(213) 489-1600
(213) 955-0440
 Query Match
Best Local Similarity 92.3%;
 TELEX: 67-3510

INPORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLLOGY: linear

US-08-363-240A-767
 673 AGCTCACAGATGG 685
 438 AGTCTAAAGCCAG 450
 Query Match 1.0
Best Local Similarity 92.3
Matches 12; Conservative
 12; Conservative
 13 AGGCTAAAGCCAG 1
 15 AGCTCATAGATGG 3
 TELEPHONE:
 RESULT 1065
US-08-726-725-7/c
 TELEFAX:
 US-08-726-725-7
 Matches
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Gaps
 ..
 Length 15;
 Indels
APPLICANT: Gould, Michael N.
APPLICANT: Chen, Kai-Shun
TITLE OF INVENTION: MAMMARY GLAND-SPECIFIC PROMOTERS
CORRESPONDENCE: 14
CORRESPONDENCE ADDRESS:
 STATE: MISCORDIA
CONNTRY: U.S.A.
ZIP: 53202-4497
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPUTED:
COMPUTER: IBM PC COMPUTED:
COMPUTER: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/725,725
FILING DATE:
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
 US-08-311-486C-41/c

Sequence 41, Application US/08311486C

Patent No. 5811300

GENERAL INFORMATION:

APPLICANT: Sean Sullivan

APPLICANT: Kenneth Draper

APPLICANT: Kenneth Draper

APPLICANT: Canneth Draper

APPLICANT: James McSwiggen

TITLE OF INVENTION: TRIBOZYME TREATMENT OF

TITLE OF INVENTION: DISEASES OR CONDITIONS

TITLE OF INVENTION: RELATED TO LEVELS OF

TITLE OF INVENTION: THE-.
 DISEASES OR CONDITIONS RELATED TO LEVELS OF
 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Baker, Jean C.
REGISTRATION NUMBER: 35,433
REFERENCE/DOCKET NUMBER: 960296.93863
TELECOMMUNICATION INFORMATION:
TELEPHONE: (414) 271-3552
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
 ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 ADDRESSEE: Quarles & Brady
STREET: 411 East Wisconsin Avenue
CITY: Milwaukee
 TOPOLOGY: linear MOLECULE TYPE: Other Nucleic Acid
 NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 Query Match
1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative (
 673 AGCTCACAGATGG 685
 LENGTH: 15 base pairs
 15 AGCTCATAGATGG 3
 nucleic acid
EDNESS: single
 Los Angeles
: California
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Gaps
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0
 Length 15;
 1; Indels
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008.895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REPRENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 480-1600
TELEPA: 67-3510
INFORMATION FOR SEQ. ID NO: 553:
 CALF: 570.7-2008

CALF: 570.7-2008

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

MEDIUM TYPE: 5.5" Diskette, 1.44 Mb

MEDIUM TYPE: 5.0 Sorage

COMPUTER: 18M Compatible

OPERATING SYSTEM: 18M P.C. DOS 5.0

SOFTWARE: Word Perfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/311,486C

CLASSIFICATION DATA: 1994

CLASSIFICATION DATA: including application

PRIOR APPLICATION DATA: including application

APPLICATION NUMBER: 08/008,895

FILING DATE: December 7, 1993

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/AGRNT INFORMATION:
 Query Match 1.0%; Score 11.4; DB 1; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1;
 GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSE: Jyon & Lyon
STREET: Silke 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: POOL1-2066
 RESULT 1069
US-08-311-486C-554/c
; Sequence 554, Application US/08311486C
; Patent No. 5811300
 SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-311-486C-553
 Warburg, Richard J
 362 GTCAGAAGAGGGT 374
 15 GACAGAAGAGCGT 3
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 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA: including application PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008/895
FILING DATE: Usember 7, 1992
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REGISTRATION NUMBER: 32,327
REGISTRATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEPHONE: (213) 955-0440
TELEX: 67-3510
TELEPHONE: TENENTICE: SEQUENCE: TENENTICE: T
 APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Kenneth Draper
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
TITLE OF INVENTION: BIBOZYME TREATMENT OF
TITLE OF INVENTION: DISEASES OR CONDITIONS
TITLE OF INVENTION: TNF-'
NUMBER OF SEQUENCES: 1157
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Sile 4700
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
OPREATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
FILING DATE: September 23, 1994
CLASSIFICATION: 435
 COMPUTER: IBM Compatible OPERATING SYSTEM: IBM P.C. DOS 5.0 SOFTWARE: Word Perfect 5.1
 Sequence 553, Application US/08311486C Patent No. 5811300 GENERAL INFORMATION:
 362 GTCAGAAGAGGGT 374
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
 15 GGCAGAAGAGCGT 3
 PRIOR APPLICATION DATA:
 CITY: Los Angeles
STATE: California
 US-08-311-486C-553/c
 ;
TOPOLOGY:
US-08-311-486C-41
 RESULT 1068
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 Sequence 53, Application US/08619542B
Patent No. 5830662
GENERAL INFORMATION:
APPLICANT: The Trustees of Columbia University in the City
APPLICANT: of New York
ITLE OF INVENTION: METHOD FOR CONSTRUCTION OF NORMALIZED
TITLE OF INVENTION: ODNA LIBRARIES
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
 Length 15;
 1; Indels
 Indels
 SITEDI: New York
STATE: New York
COUTRY: USA
ZOURRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION WUMBER: US/08/619,542B
FILING DATE: UNMBER: US/08/619,542B
FILING DATE: UNMBER: 1996
CLASSIFICATION NUMBER: 28,678
REGISTRATION NUMBER: 28,678
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 7.1e+02;
Matches 10; Conservative 2; Mismatches 1;
 REFERENCE/DOCKET NUMBER: 42840-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELEBONE: (212) 278-0400
TELEFAX: (212) 391-0525
 0; Mismatches
 E: Cooper & Dunham LLP
1185 Avenue of the Americas
 RESULT 1072
US-08-749-169A-6/c
; Sequence 6, Application US/08749169A
; Patent No. 5846770
; GENERAL INFORMATION:
 DNA (genomic)
 1082 TTAAAAAAAAA 1094
 1 UUAAAAUAAAAA 13
 Query Match
Best Local Similarity 92.5
Best Local 2; Conservative
 39 AGGIGCAGAGGGC 51
 2 AGGTGCAGCGGGC 14
 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
 15 base pairs
 15 base pairs
 ; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
US-08-311-486C-771
 TYPE: nucleic acid
STRANDEDNESS: single
 linear
 MOLECULE TYPE:
; ANTI-SENSE: NO
US-08-619-5428-53
 RESULT 1071
US-08-619-542B-53
 STREET:
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 Gaps
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 Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 COMPUTER: ISOLAGUE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,486C
PILING DATE: September 23, 1994
CLASSIFICATION DATA: including application
PRIOR APPLICATION DATA: including application
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 08/008,895
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/989,849
FILING DATE: December 7, 1992
ATTORNEY/AGENT INFORMATION:
 DISEASES OR CONDITIONS RELATED TO LEVELS OF
 RIBOZYME TREATMENT OF
DISEASES OR CONDITION
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READMELE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 Sequence 771, Application US/08311486C
Patent No. 5811300
GENERAL INPORMATION:
APPLICANT: Sean Sullivan
APPLICANT: Kenneth Draper
APPLICANT: Kevin Kisich
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
REGISTRATION NUMBER: 32,327
REFENCE/DOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEFAX: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 554:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNES: single
 NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
RESPERNCE PLOCKET NUMBER: 209/166
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 771:
SEQUENCE CHARACTERISTICS:
 1157
 362 GTCAGAAGAGCGT 374
 TITLE OF INVENTION: RIBERTIALS OF INVENTION: DISERTITE OF INVENTION: RELATION OF SEQUENCES: 115 CORRESPONDENCE ADDRESS:
 13 GACAGAAGAGCGT 1
 linear
 ; TOPOLOGY: 1
US-08-311-486C-554
 RESULT 1070
US-08-311-486C-771
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0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.18+02; tive 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15;
 RESULT 1074

US-08-585-684B-1220

Sequence 1220, Application US/08585684B

Patent No. 5877021

GENERAL INFORMATION:

APPLICANT: Stinnformb, Daniel T.

APPLICANT: MITHOR MITHOR THE

TITLE OF INVENTION: METHOD AND REAGENT FOR THE

TITLE OF INVENTION: MITHOR OF REAGENT

TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES

NUMBER OF SEQUENCES: 2751

CORRESPONDENCE ADDRESS:

ADDRESSEE: Lyon & Lyon

STREET: Suite 4700

CITY: Los Angeles

STATE: California
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
SOFTWARE: TABC TIBM P.C. DOS 5.0
SOFTWARE: TABC TIBM P.C. DOS 5.0
SOFTWARE: TABC TIBM P.C. DOS 5.0
SOFTWARE: JUN DATA:
APPLICATION NUMBER: 60/100, 951
FILLING DATE: JULY 7, 1995
ATTORNEY AGENT INFORMATION:
 REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: 31,245
REFERENCE/DOCKET NUMBER: GI-5192B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-876-1170
TELEPHONE: 617-876-1170
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDENNESS: single
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/CTELECOMMUNICATION INPORMATION:
TELEPHONE: (213) 955-0440
TELEX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 1220:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYRE: nucleic acid
STRANDENESS: single
 TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-07-989-847-15
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.3[†]
Matches 12[‡] Conservative
 14 rcdAgcreccar 2
 linear
 U.S.A.
 ; TOPOLOGY: 1:
US-08-585-684B-1220
 COUNTRY:
 Query Match
 ò
 d
 Gaps
 Sequence 15, Application US/07989847

Sequence 15, Application US/07989847

Patent No. 5866364

GENERAL INFORMATION:
APPLICANT: ISTAIC NO. INC.
TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
TITLE OF INVENTION: Heterodimers, Compositions and Methods of Use.
NUMBER OF SEQUENCES: 30

CORRESPONDENCE ADDRESS:
ADDRESSEE: Legal Affairs, Genetics Institute, Inc.
STREET: 87 Cambridge
CITY: Cambridge
 ;
0
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 STATE: MA
COUNTRY: USA
ZIP: 02140-2387
COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/989,847
 ZIP: 02140

CMPUTER READABLE FORM:
MEDIUM TYPES Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy disk
COMPUTER: Floppy Size
COMPUTER: Floppy Size
COMPUTER: Floppy Size
COMPUTER: Floppy Size
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATE:
APPLICATION NUMBER: US/08/749,169A
APPLICANT: RACIE, Lisa
APPLICANT: LAVALILE, Edward
APPLICANT: DEROBERTIS, Edward
TITLE OF INVENTION: CHORDIN COMPOSITIONS
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: Massachusetts
COUNTX: USA
 ATTORNEY AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION UNDRER: 32.618
REFERENCE/DOCKET UNDRER: GI 52
TELECOMMUNICATION INFORMATION:
TELEFONE: (617) 876-5851
INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
 CLASSIFICATION: 436
ATTORNEY/AGENT INFORMATION:
 700 TCGAGGTGCCCAT 712
 14 régagereceár 2
 FILING DATE:
CLASSIFICATION: 435
 RESULT 1073
US-07-989-847-15/c
 US-08-749-169A-6
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.16+02; tive 0; Mismatches 1; Indels
 RESULT 1077
US-08-568-648-1693/C
; Sequence 1693, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
; TILLE OF INVENTION: METHOD AND REAGENT FOR THE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
; TILLE OF INVENTION: ADD REVERSAL OF IMMUNE RESPONSES
; NUMBER OF SEQUENCES: 2751
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 631 West Fifth Street
 METHOD AND REAGENT FOR THE INDUCTION OF GRAFT TOLERANCE AND REVERSAL OF IMMUNE RESPONSES
 COUNTIT: 0.0.4.

ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
PRIOR APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
 ZIP: 90071
COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 8105
 218/078
TITLE OF INVENTION: METHOD AND REATITLE OF INVENTION: INDUCTION OF GITTLE OF INVENTION: AND REVERSAL CNUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon STREET: 633 West Fifth Street STREET: Suite 4700
CITY: LOS Angeles STATE: California
COUNTRY: U.S.A.
 ATTORNEY AGENT INCOMENTATION

NAME: Warburg Richard

REGISTRATION NUMBER: 32,327

REFERENCE/DOCKET NUMBER: 218/C

TELECOMMUNICATION INFORMATION:

TELEPHONE: (213) 955-0440

TELEFAX: (7-3510

INFORMATION FOR SEQ ID NO: 1692:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nulleic acid
 COMPUTER: IBM Compatible
 470 CCAGGAACTTGGC 482
 Best Local Similarity 92.3
Matches 12; Conservative
 13 ccaegracriege 1
 STRANDEDNESS: single
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 linear
 US-08-585-684B-1692
 Query Match
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 Gaps
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0
 1.0%; Score 11.4; DB 1; Length 15; 61.5%; Pred. No. 7.1e+02; tive 4; Mismatches 1; Indels
 APPLICANT: Structhcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwigen, James B.
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
 Indels
 Pred. No. 7.1e+02;
1; Mismatches 1;
 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IEM Compatible
COMPUTER: IEM Compatible
OPERATING SYSTEM: IEM P.C. DOS 5.0
SOFTWARE: FastESD VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/58,684B
FILING DATE: JANUARY 16, 1996
APPLICATION NUMBER: 60/000,951
FILING DATE: JULY 7, 1995
ATTORNY AGENT INFORMATION:
NAME: WALDLEY, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 318/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
THEEPPHONE: (213) 489-1600
 RESULT 1076
US-08-585-684B-1692/C
; Sequence 1692, Application US/08585684B
; Patent No. S877021.
; GENERAL INFORMATION:
; APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
; APPLICANT: McSwiggen, James
 Sequence 1221, Application US/08585684B
Patent No. 5877021
GENERAL INFORMATION:
 376 тесссотсстест звя
 (213) 955-0440
 376 TGGCCGTCCTGCT 388
 1 UGGCCUUCCUGCU 13
 Best Local Similarity 61.5
Matches 8; Conservative
 TELEX: 67.3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 8; Conservative
 : 15 base pairs
nucleic acid
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 linear
 Best Local Similarity
Matches 8; Conserv
 STRANDEDNESS:
 US-08-585-684B-1221
 US-08-585-684B-1221
 90071
 TELEFAX:
 Query Match
 RESULT 1075
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Gaps

Page 366

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Gaps
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0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; e. 0; Mismatches 1; Indels
 APPLICANT: Strinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: 633 West Fifth Street
STREET: 633 West Fifth Street
 Indels
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
 COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
SOFTWARE: FOOTER: 5.0 DOS 5.0
SOFTWARE: FABLES VERSEN OF 3.0

FRIGHT APPLICATION DATA: 3.795
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGENT INFORMATION:
NAME: WAIDIUG; Richard
REGISTRATION NUMBER: 3.337
REFERENCE/DOCKET NUMBER: 32,337
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 Sequence 2100, Application US/08585684B Patent No. 5877021 GENERAL INFORMATION:
 (213) 489-1600
 92.3%;
 770 ACTGGAGAAGAAG 782
 TELEPHONE: (213) 255-0440
 TELEPAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 5SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 770 ACTGGAGAAGAAG 782
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 Best Local Similarity 92.3
Matches 12; Conservative
 15 ATTGGAGAAGAAG 3
 14 ATTGGAGAAGAAG 2
 TYPE: nucleic acid
STRANDEDNESS: single
 TYPE: nucleic acid
STRANDEDNESS: Bingle
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
 ; TOPOLOGY: linear
US-08-585-684B-2099
 linear
 U.S.A.
 US-08-585-684B-2100/c
 US-08-585-684B-2100
 COUNTRY:
 Query Match
 RESULT 1079
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 Gaps
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0
 Score 11.4; DB 1; Length 15; Pred. No. 7.1e+02;
 1; Indels
 US-08-585-684B-2099/C
US-08-585-684B-2099/C
Sequence 2099, Application US/08585684B
Patent No. 3877021
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwigen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon
STREET: 631 West Fifth Street
 0; Mismatches
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ VERSION 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/585,684B
FILING DAME: January 16, 1996
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: UNLY 7, 1995
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEFONE: (213) 955-0440
TELEFONE: (213) 955-0440
TELEFONE: (213) 955-0440
TELEFE: 67-3510
TELEFE: 67-3510
TELEFE: 73-3510
 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/585,684B FILING DATE: January 16, 1996 PRIOR APPLICATION DATA: APPLICATION NUMBER: 60/000,951 FILING DATE: July 7, 1995 ATTORNEY/AGENT INFORMATION:
 NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
TELEX: 67-3510
 Query Match
Best Local Similarity 92.3%;
 470 CCAGGAACTTGGC 482
 12; Conservative
 13 ccaggracrigge 1
 TYPE: nucleic acid
STRANDEDNESS: single
 STREET: Suite 4700
CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 ; TOPOLOGY: linear
US-08-585-684B-1693
 ZIP: 90071
 Matches
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Sequence 10, Application US/08726090

Patent No. 5885775

GENERAL INFORMATION:
APPLICANT: HAFF, Lawrence A.
APPLICANT: SMIRNOV, IGOR P.
TITLE OF INVENTION: METHODS FOR DETERMINING SEQUENCE
TITLE OF INVENTION: INFORMATION IN POLYNUCLEOTIDES USING MASS SPECTROMETRY
NUMBER OF SEQUENCES: 15
CORRESPONDENCES: 15
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patent Administrator, Testa Hurwitz &
ADDRESSEE: Thibeault, LLP
 Gaps
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 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/726,090 FILING DATE: 04-0CT-1996 CLASSIPICATION: 435
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: Storage
COMPUTER: IBM Compactible
OPERATIOS SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTEN DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
ATTORNEY/AGBNT TRECRAMATION:
NAME: WALDIOR, RICHARD
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SEG ID NO: 2296:
SEQUENCE CHARACTERISTICS:
TENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 ATTORNEY/AGENT INFORMATION:
NAME: TURANO, THOMAS A.
REGISTATION WIMBER: 35,722
REFERENCE/DOCKET NUMBER: SYP-123
 ZIP: 02110

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 STREET: 125 High Street CITY: Boston STATE: Massachusetts
 770 ACTGGAGAAGA 782
 14 ATTGGAGAAGAAG 2
 Los Angeles
: California
RY: U.S.A.
Suite 4700
 USA
 US-08-585-684B-2296
 COUNTRY: US
ZIP: 02110
 RESULT 1082
US-08-726-090-10/c
 90071
 COUNTRY:
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 Gaps
 ·;
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
 US-08-585-684B-2296/C
; Sequence 2296, Application US/08585684B
; Patent No. 5877021
; GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCES: 2751
ADDRESSEE: Lyon & Lyon
 APPLICANT: Structhcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEB: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 1; Indels
 0; Mismatches
 COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: storage
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
COMPUTER: Fastester
COMPUTER: Fastester
COMPUTER: Fastester
SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fastester
SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fastester
APPLICATION NUMBER: US/08/585,684B
FILING DATE: January 16, 1996
FILING DATE: January 16, 1996
APPLICATION NUMBER: 60/000,951
FILING DATE: July 7, 1995
APTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
 US-08-585-684B-2295/c
; Sequence 2295, Application US/08585684B
; Fatent No. 5877021
 E: Lyon & Lyon
633 West Fifth Street
 770 ACTGGAGAAGAAG 782
 TELEFAX: (213) 955-044(
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Best Local Similarity 92.3
Matches 12; Conservative
 15 ATTGGAGAGAG 3
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 linear
 GENERAL INFORMATION:
 US-08-585-684B-2295
 TOPOLOGY:
 LENGTH:
 STREET:
 Query Match
 RESULT 1080
 RESULT 1081
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STREET:
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 0
 ANTIBODIES TO BONE MORPHOGENETIC PROTEIN (BMP-10)
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0
 0
 Length 15;
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 1; Indels
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/926,885A
FILING DATE: September 10, 1997
CLASSIFICATION: 424
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
 Sequence 7, Application US/08926885A
Patent No. 5932316
GENERAL INFORMATION:
APPLICANT: CELESTE, Anthony J
APPLICANT: WOZNEY, John
TILLE OF INVENTION: ANTIBODIES TO BONE M
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSE: GENETICS INSTITUTE, INC.
STREET: 87 CambridgePark Drive
 ORGANISM: DNA inserted into pMT2 CXM
 ZIP: 02144
COMPUTER REALABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
TELECOMMUNICATION INFORMATION:
 10:
 TELEPHONE: (617) 248-7000
TELEPAX: (617) 248-7100
INFORMATION FOR SEQ ID.NO: 10
SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative
 387 CTGGCGGCCACAC 399
 700 TCGAGGTGCCCAT 712
 SEQUENCE CHARACTERISTICS.
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 INFORMATION FOR SEQ ID NO:
 13 CTGGCGGGCAAAC 1
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 14 rcsascrsccar 2
 ; TOPOLOGY: linear
US-08-726-090-10
 linear
 Query Match
Best Local Similarity
Matches 12; Conserv
 ORIGINAL SOURCE:
 USA
 MOLECULE TYPE:
 US-08-926-885A-7/c
 STATE: MA
 US-08-926-885A-7
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RESULT 1084

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Gaps
 0;
 RESULT 1085
US-08-715-202A-8/c
| Sequence 8, Application US/08715202A
| Sequence 8, Application US/08715202A
| Sequence 8, Application US/08715202A
| GENERAL INFORMATION:
| APPLICANT: CELESTE, ANTHONY J.
| APPLICANT: MURRAY, BETH L.
| TITLE OF INVENTION: COMPOSITIONS
| TITLE OF INVENTION: COMPOSITIONS
| NUMBER OF SEQUENCES: 10
| CORRESPONDENCE ADDRESS:
 Indels
Sequence 6, Application US/08887997B
Patent No. 5935852
GENERAL INFORMATION.
APPLICANT: FOLLETTIE, MAXIMILLIAN
APPLICANT: DENOBERTIS, EDWARD M.
TITLE OF INVENTION: Mammalian Cerberus-Like Protein & TITLE OF INVENTION: Compositions
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS: ADDRESS: ADDRESS: Genetics Institute, Inc.
 ZIP: 02140
COMPUTER READBLE FORM:
MEDIUW TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentln Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/887,997B
FILING DATE: 03-UU1-1997
CLASSIFICATION: 435
ATTONEY/AGENT INFORMATION:
NAME: LAZAK, STEVEN R
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
RELEEPAN: (617) 498-8260
TELEFAN: (617) 498-8260
TELEFAN: (617) 498-8261
INFORMATION POR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
TOWNER: Asse Palits
 COUNTRY: USA
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
 E: GENETICS INSTITUTE,
87 CAMBRIDGEPARK DRIVE
 MOLECULE TYPE: DNA (genomic)
 700 TCGAGGTGCCCAT 712
 STREET: 87 Cambridge
CITY: Cambridge
STATE: Massachusetts
COUMTRY: US
ZIP: 02140
 14 rcsascrsccar 2
 nucleic acid
EDNESS: single
 linear
 CAMBRIDGE
 TYPE: nucleic STRANDEDNESS:
 ADDRESSEE:
 STATE: MA
 TOPOLOGY:
 US-08-887-997B-6
```

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Gaps
 .
0
 Fatent No. 5972704

GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: James McSwiggen
APPLICANT: James McSwiggen
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
CORRESPONDENCE ADDRESS:
ADDRESSE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
CONTREST: Los Angeles
COUNTRY: U.S.A.
 1.0%; Score 11.4; DB 1; Length 15; 76.9%; Pred. No. 7.1e+02; tive 2; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15;
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FaetSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
FILING DATE:
 PRILING DATA:
PRICK THING DATA:
APPLICATION NUMBER: 08/271,880
FILING DATE: 0117 7,1994
APPLICATION NUMBER: 09103,243
FILING DATE: August 6,1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14,1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERRNE/DOCKET NUMBER: 206/116
TELEPHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
 ; Sequence 191, Application US/08910408; Patent No. 5972704
 INFORMATION FOR SEQ ID NO: 191:
 832 AAGCTGGTACCAG 844
TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 1 AAGCUAGUACCAG 13
 SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Best Local Similarity 76.9
Matches 10; Conservative
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 linear
 linear
 TYPE: nucleic
STRANDEDNESS:
TOPOLOGY: lin
US-08-910-408-48
 ZIP: 90071
 US-08-910-408-191
 US-08-910-408-191
 Query Match
 Query Match
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 Gaps
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 Query Match
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indel8
 APPLICANT: Kenneth G. Draper
APPLICANT: Bharat Chowrira
APPLICANT: Bharat Chowrira
APPLICANT: Banes McSwiggen
APPLICANT: James McSwiggen
APPLICANT: James D. Thompson
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: HUMAN IMMUNODEFICIENCY VIRUS
TITLE OF INVENTION: REPLICATION
NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: Suite 4700
 CITY: Los Angeles
CUNTET: Los Angeles
COUNTET: U.S.A.
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FASTESQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,408
FILING DATE: July 7, 1994
APPLICATION NUMBER: 08/271,880
FILING DATE: July 7, 1993
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: MAY 14, 1992
ATORNEY AGENT INFORMATION:
APPLICATION NUMBER: US/08/715,202A
 ATTILIANT NATURALIST ON 123, 2027
FILING DATE: September 18, 1996
CLASSIFICATION: 514
ATTORNEY AGRATION:
NAME: LAZAR, STEVENER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 5775
TELECHONE: (617) 498-8260
TELEPHONE: (617) 496-8261
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 REGISTRATION WUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECHOMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 US-08-910-408-48; Sequence 48, Application US/08910408; Patent No. 5972704
 ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-715-202A-8
 700 TCGAGGTGCCCAT 712
 NAME: Warburg, Richard REGISTRATION NUMBER: 33
 14 rcgagcrgcccar 2
 TYPE: nucleic acid
STRANDEDNESS: single
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RESULT 1090
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 ó,
 Sequence 5, Application US/08987904A

Patent No. 6027917

GENERAL INFORMATION:

APPLICANT: Celeste, Anthony J.

APPLICANT: MULTAY, Beth
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: COMPOSITIONS
NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, inc.
STREET: 87 CambridgePark Drive
 Gaps
 ·;
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 Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Indels
 Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: DEALENTIN Release #1.0, Version #1.25

SUBCTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/130,032A

FILING DATE: August 4, 1998

CLASSIFICATION: 530

ATTORNEY/AGBNT INFORMATION:

NAME: LAZAR, Steven R.

REGISTRATION NUMBER: 31,618

REFERENCE/DOCKET NUMBER: 31,618

REPERENCE/DOCKET NUMBER: 31,618

REPERENCE/DOCKET NUMBER: 31,618

REPERENCE/DOCKET NUMBER: 31,618

TELECOMMUNICATION INFORMATION:

TELEPROME (617) 498-8260

TELEPROME (617) 498-8260

TELEPROME (617) 876-5851

INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:

LENGTH: 15 base pairs

TYPE: nucleic acid

TYPE: nucleic acid

TYPE: MORNED NUSS: Single
 Pred. No. 7.1e+02;
2; Mismatches 1;
 Sequence 5, Application US/0913003ZA
Patent No. 5986056
GENERAL INFORMATION
APPLICANT: Racie, Lisa
APPLICANT: Racie, Lisa
APPLICANT: DeRobertis, Edward
TITLE OF INVENTION: HUMAN CHORDIN COMPOSITIONS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
 0; Mismatches
 ADDRESSEE: Genetics Institute, Inc. STREET: 87 CambridgePark Drive CITY: Cambridge STATE: Massachusetts COUNTRY: USA
 ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-130-032A-5
 76.9%;
 832 AAGCTGGTACCAG 844
 700 TCGAGGTGCCCAT 712
 Best Local Similarity 76.9
Matches 10; Conservative
 14 rccaccracar 2
 Cambridge
 US-09-130-032A-5/c
 US-08-987-904A-5/C
 Best Loca.
Matches
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 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 CURRENT APPLICATION DATA:

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/987,904A

FILING DATE: 10-DEC-1997

CLASSIFICATION: 435

ATTONREY/AGENT INPORMATION:

NAME: LAZAR, STEVEN R

REGISTRATION NUMBER: 32,618

REFERENCE/POCKET NUMBER: 32,618

REFERENCE/POCKET NUMBER: 31,618

REFERENCE/POCKET NUMBER: 31,618

REFERENCE/POCKET NUMBER: 32,618

REFERENCE/POCKET NUMBER: 31,618

REFERENCE/POCKET NUMBER: 31,618

REFERENCE/POCKET NUMBER: 31,618

REGISTRATION NUMBER: 32,618

REGISTRATION NUMBER: 31,618

REGISTRATION
 APPLICANT: Rosen, Vicki A.
APPLICANT: Rosen, Vicki A.
APPLICANT: Rosen, Vicki A.
APPLICANT: Gelette, Anthony J.
APPLICANT: Celette, Anthony J.
APPLICANT: Song, Jeffrey
APPLICANT: Thies, Scott
ITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 Cambridge
 COMPUTER: ITEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/750,222A
FILING DATE: 04-DEC-1996
CLASSIFICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: 08/254,353
 NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32,245
REFERENCE/DOCKET NUMBER: GI 5186B
TELECOMMUNICATION INFORMATION:
COUNTRY: US
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
 US-08-750-222A-5/c
; Sequence 5, Application US/08750222A
; Patent No. 6034061
 TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
 ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 FILING DATE: ATTORNEY/AGENT INFORMATION:
 700 TCGAGGTGCCCAT 712
 14 rccascreccar 2
 TYPE: nucleic acid
STRANDEDNESS: single
 CITAL
STATE: Mac
COUNTRY: US
- 02140
 US-08-987-904A-5
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Query Match
Best Local Similarity
Matches 12; Conserv
 STRANDEDNESS:
 US-08-982-987A-15
 SEQ ID NO 36
LENGTH: 15
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 Length 15;
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; Live 0; Mismatches 1; Indels
 Indels
 US-08-815-652B-5/c

Sequence 5, Application US/08815652B

Patent No. 6034062

GENERAL INFORMATION:
APPLICANT: Wozney, John M.
APPLICANT: Celeste, Anthony
APPLICANT: Song, Jeffrey
APPLICANT: Thies, R. Scott
TILE OF INVENTION:
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: Legal Affairs - 87 Cambridgepark Drive
 SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/815,652B
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
 0; Mismatches
 APPLICALL...

APPLICALL...

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAWE: Kapinos, Ellen J.

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: GI 5186D

TELECOMMUNICATION INFORMATION:

TELEPRAX: (617) 876-1170

TELERAX: (617) 876-1170

TELERAX: (617) 876-5851

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENOTH: 15 base pairs

"TENOTH: 15 base pairs

"TENOTH: 15 base pairs

"TENOTH: 15 base pairs
 COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
 1.0%;
92.3%;
 TOPOLOGY: linear MOLECULE TYPE: cDNA to mRNA
(617) 876-1170
 MOLECULE TYPE: CDNA to MRNA
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 TELEPAX: (617) 876-5851 INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
 Best Local Similarity 92.3
Matches 12; Conservative
 14 ródágerőcédár 2
 TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
 linear
 STATE: MA
COUNTRY: US
 02140
TELEPHONE:
 US-08-750-222A-5
 US-08-815-652B-5
 Query Match
 RESULT 1091
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 Gaps
 Gaps
 APPLICANT: Monia, Brett P.
APPLICANT: Monia, Brett P.
APPLICANT: Gaarde, William A.
TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
TITLE OF INVENTION: Expression
FILE REFERENCE: ISPH-0389
CURRENT APPLICATION NUMBER: US/09/377,310B
CURRENT PILING DATE: 1999-08-19
NUMBER OF SEQ ID NOS: 43
SOFTWARE: PatentIn Ver. 2.0
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0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 Length 15;
 Indels
 COMPUTER: IBM PC compatible
COMPTTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SUSTWARE: Patentin Release #1.0, Version #1.25
SUSTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/982,987A
FILING DATE: DEC-02-1997
CLASSIFICATION: 536
ATTORNEY GAGNT INFORMATION:
NAME: GYDIE, Barbara A.
REGISTRATION NUMBER: 34,614
REFERENCE/DOCKET NUMBER: G1 5256-DIV-CON
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
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TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
TOWNORTH: 15 base pairs
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
Sequence 15. Application US/08982987A
Patent No. 6034229
GENERAL INFORMATION:
TITLE OF INVENTION: BMP-15 COMPOSITIONS
NUMBER OF SEQUENCES: 17
CORRESONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 Cambridge
STREET: MASSACHUSECTS
STREET: MASSACHUSECTS
COUNTRY: US
 ; FEATURE:
; OTHER INFORMATION: antisense sequence
US-09-377-310-36
 US-09-377-310-36
; Sequence 36, Application US/09377310B
; Patent No. 6133031
 0;
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
 1.0%;
 TYPE: DNA
ORGANISM: Artificial Sequence
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 Conservative
 14 rcdagcreccar 2
 nucleic acid
EDNESS: single
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700 TCGAGGTGCCCAT 712

14 TCGAGCTGCCCAT 2

RESULT 1092

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Gaps
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 Sequence 48, Application US/09249215
Patent No. 6159692
GENERAL INFORMATION:
APPLICANT: Kenneth G. Draper
APPLICANT: Kenneth G. Draper
James McSwiggen
Dan T. Stinchcomb
James D. Thompson
TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING
HUMAN IMMUNODEFICIENCY VIRUS
 CITY: Los Altos
STATE: California
COMPURE: California
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSTY APPLICATION DUTY:
APPLICATION NUMBER: US/09/059,779
FILING DATE: April 13, 1998
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Ritter, Michael J.
REGEISTRATION NUMBER: 36,6533
REGEISTRATION NUMBER: 36,6533
REGEISTRATION NUMBER: 36,6533
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 storage
COMPUTER: IBM Compatible
OFBRATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Ritter, Van Pelt & Yi LLP
STREET: 4906 El Camino Real, Suite 205
 NUMBER OF SEQUENCES: 232
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
 TOPOLOGY: linear MOLECULE TYPE: DNA (oligonucleotide) US-09-059-779-4
 REFERENCE/DOCKET NUMBER: AFFYP015
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-903-3500
 Suite 4700
 697 GCTTCGAGGTGCC 709
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: mucleic acid
 12; Conservative
 15 GCATCGAGGTGCC 3
 650-903-3501
 single
 Best Local Similarity
Matches 12; Conserv
 TYPE: nucleio
 US-09-249-215-48
 TELEFAX:
 Query Match
 ð
 d
 ..
 RESULT 1095
US-09-059-779-4/C
; Sequence 4, Application US/09059779
; Sequence 4, Application US/09059779
; Patent No. 6153743
; GENERAL INFORMATION:
; APPLICANT: Hubbell Earl A.
; APPLICANT: Michael P. Mittmann
; TITLE OF INVENTION: Lithographic Mask Design and
; TITLE OF INVENTION: Synthesis of Diverse Probes on a Substrate
; NUMBER OF SEQUENCES: 7
 ..
 Score 11.4; DB 1; Length 15;
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
 Indels
 ZIP: 77092

ZIP: 77092

MEDIUM TYPE: DISKETTE 3.5 INCH 1.44 MB STORAGE COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: SYSTEM: MS-DOS
SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/871,732A
 COUNTRY: UNITED STATES OF AMERICA ZIP: 77092
 MOLECULE TYPE: OTHER NUCLEIC ACID
HYPOTHETICAL: NO
MATI-SENSE: YES
US-08-871-732A-6
 FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
ATTORNEY/AGENT INFORMATION:
NAME: MCGREGOR, MARTIT L.
REGISTRATION NUMBER: 29,329
REFERENCE/DOCKET NUMBER: 1-1
TELECHONE: 713-682-1213
TELEPHONE: 713-682-1213
 1.0%;
 1044 GTGAGGCTCAGTG 1056
 530 TCAACGCCCTCTT 542
 3 GGGÁGCTCAGTG 15
 INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 BASE PAIRS
TYPE: NUCLEIC ADID
STRANDEDNESS: SINGLE
 Query Match
Best Local Similarity 92.3;
Matches 12; Conservative
 13 rcAAcccccrrrr 1
 LINEAR
 TELEFAX: 71
TELEX: NONE
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 Gaps
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 GENERAL INFORMATION:

APPLICANT: Chandy, George K.

APPLICANT: Gargus, Jay J.

APPLICANT: Gargus, Jay J.

APPLICANT: Gargus, Jay J.

APPLICANT: Gargus, Jay J.

APPLICANT: Fantino, Emmanuelle

APPLICANT: Fantino, Emmanuelle

APPLICANT: Ralman, Katarin

ITILE OF INVENTION: ARCAINATED POTASSIUM CHANNEL: A DIAGNOSTIC

ITILE OF INVENTION: AACTIVATED POTASSIUM CHANNEL: A DIAGNOSTIC

ITILE OF INVENTION: MARKER AND THERAPEUTIC TARGET

FILE REFERENCE: 07306/014001

CURRENT PILING DATE: 1998-07-14

EARLIER FILING DATE: 1997-07-15

EARLIER FILING DATE: 1998-07-14

EARLIER FILING DATE: 1998-07-15

MUMBER OF SEQ ID NOS: 15

SOFTWARE FRANCE FARLER FILING DATE: 1998-01-08

NUMBER OF SEQ ID NOS: 15

SEQ ID NO 3

LENGTH: 15
 18-08-893-654B-8/c

Sequence 8, Application US/08893654B

Patent No. 61657B

Patent No. 6
 .
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 Length 15;
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 Indels
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
2; Mismatches 1;
 REFERENCE/DOCKET NUMBER: 206/116
 ;
TOPOLOGY: linear
;
SEQUENCE DESCRIPTION: SEQ ID NO: 191:
US-09-249-215-191
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 191:
SEQUENCE GRARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNES; single
 US-09-115-446-3/c
; Sequence 3, Application US/09115446
; Patent No. 6165719
 1.0%;
 1084 AAAAAAAAAA 1096
 832 AAGCTGGTACCAG 844
 Query Match 1.0°
Best Local Similarity 76.9°
Matches 10; Conservative
 1 AAGCUAGUACCAG 13
 Conservative
 13 AAAAAGAAAAA 1
 ; ORGANISM: Homo sapiens
US-09-115-446-3
 Similarity
 Query Match
Best Local Simi.
Matches 12;
 TYPE: DNA
 RESULT 1099
 ò
 D,
 Db
 à
 .
0
 Gaps
 .
 Length 15;
 TITLE OF INVENTION: METHOD AND REAGENT FOR INHIBITING HUMAN IMMUNODEFICIENCY VIRUS REPLICATION
 1; Indels
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 76.9%; Pred. No. 7.1e+02;
Matches 10; Conservative 2; Mismatches 1;
 FILING DATE: CUNKNOWN
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 206/116
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
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TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
TELEFAX: (213) 955-0440
 MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/249,215
FILING DATE: 12-Feb-1999
PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/910,408
FILING DATE: «Unknown»
APPLICATION NUMBER: 08/103,243
FILING DATE: August 6, 1993
APPLICATION NUMBER: 07/882,886
FILING DATE: May 14, 1992
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
 TOPOLOGY: linear SEQUENCE DESCRIPTION: SEQUENCE 18:
APPLICATION NUMBER: 08/910,408
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
 Sequence 191, Application US/09249215; Patent No. 6159692; Patent No. 6159692; APPLICANT: Kenneth G. Draper Bharat Chowira James McSwiggen
 Dan T. Stinchcomb
James D. Thompson
 TYPE: nucleic acid
STRANDEDNESS: single
 storage
 COUNTRY: U.S.A.
ZIP: 90071
COMPUTER READABLE FORM:
 Suite 4700
 CITY: Los Angeles
STATE: California
 832 AAGCTGGTACCAG 844
 NUMBER OF SEQUENCES: 2: CORRESPONDENCE ADDRESS
 1 AAGCUAGUACCAG 13
 RESULT 1097
US-09-249-215-191
 US-09-249-215-48
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Gaps
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 Length 15;
 Score 11.4; DB 1; Length 1.
Pred, No. 7.1e+02;
 Indela
 GENERAL INCREMENTION:
GENERAL INCREMENTION:
GENERAL INCREMENTION:
GENERAL INCREMENTION:
GENERAL INCREMENTION:
TITLE OF INVENTION:
METHOD AND REAGENT FOR THE
TITLE OF INVENTION:
TITLE OF INVENTION:
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 Score 11.4; DB 1;
Pred. No. 7.1e+02;
4; Mismatches 1;
 0; Mismatches
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECTLE TYPE: DNA (genomic)
SRQUENCE DESCRIPTION: SEQ ID NO: 15:
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 COMPUTER: IBM COMPATIBLE
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Fast SEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
 REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
 Sequence 1220, Application US/09038073 Patent No. 6194150
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRAINON NUMBER: 32,327
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
 1.0%;
 700 TCGAGGTGCCCAT 712
 376 TGGCCGTCCTGCT 388
 2 uddccuudcudcu 14
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Best Local Similarity 61.5
Matches 8; Conservative
 14 rcgagcrgcccar 2
 15 base pairs
 nucleic acid
EDNESS: single
 CITY: Los Angeles
STATE: California
 TIRE. SINSTRANDEDNESS: SIN
 U.S.A.
 US-09-038-073-1220
 90071
 ; TOPOLOGY:]
US-09-038-073-1220
 US-08-469-411-15
 COUNTRY:
 LENGIH:
 Query Match
 Matches
 d
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 GENERAL INFORMATION:
GENERAL INFORMATION:
Molfman, Neil M.
TITLE OF INVENTION: Recombinant Bone Morphogenetic Protein
Heterodimers, Compositions and Methods of Use.
 Gaps
 0
 COUNTRY: USA
ZIP: 02140-2387
ZIP: 02140-2387
COMPUTER READABLE FORM:
MEDIUM TYPE: Tape
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATCHINE NELEASE #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,411
FILING DATE: 06-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: Kapinos, Ellen J.
REGISTRATION NUMBER: 32.45
REFERENCE/DOCKET NUMBER: GI-5192B-CON
TELECANINGATION INFORMATION:
TELECANINGATION INFORMATION:
TELECANINGATION INFORMATION:
TELECANINGATION INFORMATION:
TELECANINGATION OF SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; Live 0; Mismatches 1; Indels
 NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Legal Affairs, Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
 1; Indels
 COUNTRY: USA
ZIP: 02140-2387

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30

CURREMY APPLICATION DATA:
APPLICATION NUMBER: US/08/893,654B
 FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: MEINERT, M.C.
REGISTRATION NUMBER: 31,544
REFERENCE/DOCKET NUMBER: GI 5279
TELECOWUNICATION INFORMATION:
TELEPAX: 617.498 8574
TELEPAX: 617.876.5851
INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDDARES: single
 Sequence 15, Application US/08469411 Patent No. 6190880 GENERAL INFORMATION:
 700 TCGAGGTGCCCAT 712
 Query Match 1.0°
Best Local Similarity 92.3
Matches 12; Conservative
 14 TCGAGCTGCCCAT 2
 TOPOLOGY: linear;
MOLECULE TYPE: DNA
US-08-893-654B-8
 US-08-469-411-15/c
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·.
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 1693, Application US/09038073

Fatent No. 6194150
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: MUDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS: 2751
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
CITY: Los Angeles
CITY: California
 COMPUTER READBLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
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FORM
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/ACENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
TELEPAX: (213) 955-0440
TELEFAX: 67-3510
INFORMATION FOR SEQ ID NO: 1692:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: MUGHER CARACTERISTICS:
CENGTH: 15 base pairs
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTERISTICS:
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TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTERISTICS:
TYPE: MUGHER CARACTER
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
FILING DATE:
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
 470 CCAGGAACTTGGC 482
 13 ccaegracriege 1
 California
Los Angeles
 U.S.A.
 U.S.A.
 US-09-038-073-1693/c
 US-09-038-073-1692
 ZIP: 90071
 90071
 COUNTRY:
 COUNTRY:
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 Gaps
 0
 1.0%; Score 11.4; DB 1; Length 15;
61.5%; Pred. No. 7.1e+02;
ive 4; Mismatches 1; Indels
 RESULT 1103

US-09-038-073-1692/c

Sequence 1692, Application US/09038073

Patent No. 6194150;
GENERAL INFORMATION:
APPLICANT: Stinohomb, Daniel T.
APPLICANT: Stinohomb, Daniel T.
APPLICANT: Stinohomb, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: ND REVERSAL OF INMUNE RESPONSES
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fift.
 Sequence 1221, Application US/09038073
; Patent No. 6194150;
; GENERAL INFORMATION:
APPLICANT: StinchComb, Daniel T.
APPLICANT: Jarvis, Thale
; APPLICANT: MCSWiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: NDUCTION OF GRAFT TOLERANCE
TITLE OF SEQUENCES:
TITLE OF SEQUENCES:
CORRESPONDENCE ADDRESS:
CORRESPONDE
 COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
COMPUTER: IBM COMPACIBLE
COMPUTER: IBM COMPACIBLE
COMPUTER: TEM COMPACIBLE
COMPUTER: Fast SEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
 PRICE APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFENCE/DOCKET NUMBER: 218/078
TELEPHONE: (213) 489-1600
TELEPAX: (213) 955-0440
 ADDRESSEE: Lyon E Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
CITY: Los Angeles
STATE: California
 61.5%;
 TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 1
SEQUENCE CHARACTERLETICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 Conservative
 Query Match
Best Local Similarity
Matches 8; Conserva
 linear
 COUNTRY: U.S.A.
 FILING DATE:
 US-09-038-073-1221
 US-09-038-073-1221
 TOPOLOGY:
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Gaps
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; Live 0; Mismatches 1; Indels
 Length 15;
 Sequence 2100, Application US/09038073
Fatent No. 6194150
GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 631 West Fifth Street
 Indels
 1.0%; Score 11.4; DB 1;
92.3%; Pred. No. 7.1e+02;
tive 0; Mismatches 1;
 COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORAGE
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastERQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
 RESULT 1107
US-09-038-073-2295/c
; Sequence 2295, Application US/09038073
; Patent No. 6194150
; GENERAL INFORMATION:
; APPLICANT: StinchComb, Daniel T.
; APPLICANT: Jarvis, Thale
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
 NAME: Warburg, Richard
REGIGTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440
TELEXAX: (213) 955-0440
TELEXAX: (213) 955-0440
INFORMATION FOR SEQ ID NO: 2100;
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 ATTORNEY/AGENT INFORMATION:
 770 ACTGGAGAAGAAG 782
 Query Match
Best Local Similarity 92.37
Matches 12; Conservative
 770 ACTGGAGAAGAAG 782
 15 ATTGGAGAGAAG 3
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 14 ATTGGAGAGAG 2
 single
 TYPE: nuctor STRANDEDNESS: sing
 nucleic acid
 CITY: Los Angeles
STATE: California
COUNTRY: U.S.A.
 RESULT 1106
US-09-038-073-2100/c
 US-09-038-073-2100
 90071
 FILING DATE
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 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.18+02; Matches 12; Conservative 0; Mismatches 1; Indels
 Sequence 2099, Application US/09038073
Fatent No. 6194150
Fatent No. 6194150
FAPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
FAPLICANT: Jarvis, Thale
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: METHOD AND REAGENT
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
ORRESPONDENCES: 2751
CORRESPONDENCES: 2751
CORRESPONDENCES: 3751
CORRESPONDENCES: 31624
STREET: 633 West Fifth Street
STREET: 633 West Fifth Street
STREET: California
COUNTRY: U.S.A.
 COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.0 Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.0 Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 5.5" Diskette, 1.44 Mb MEDIUM TYPE: 1.5" DISKETTEN THE COMPATIBLE OF STREET IBM P.C. DOS 5.0 SOFTWARE: FRATICATION DATA: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: FILING DATE: TELENCOMUNICATION INFORMATION: TELEFRANCE/DOCKET NUMBER: 218/078 TELEFRANCE/DOCKET NUMBER: 218/078 TELEFRANCE/COMPATION INFORMATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: TELEFRANCE/COMPATION: SEQUENCE: CHARACTERISTICS: LENGTH: 15 base pairs
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELER: 67-3510
INFORMATION FOR SEQ ID NO: 1693:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: muclelc acid
TOPOLOGY: linear
 470 CCAGGAACTTGGC 482
 13 ccadenacriesc 1
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 linear
 RESULT 1105
US-09-038-073-2099/c
 ; TOPOLOGY:]
US-09-038-073-1693
 US-09-038-073-2099
 à
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GENERAL INFORMATION:
APPLICANT: Andersoon, Leif
APPLICANT: Andersoon, Leif
APPLICANT: Andersoon, Leif
APPLICANT: Gafvert, Sophie
APPLICANT: Gafvert, Sophie
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: High-Trowaldh, Gunilla
APPLICANT: However, Jake
TITLE OF INVENTION: IN DOGS
FILE REPREBRUE: 201515/1001
CURRENT APPLICATION NUMBER: 60/136,099
EARLIER APPLICANTION NUMBER: 60/136,099
EARLIER PFLIANG DATE: 1999-05-26
NUMBER OF SEQ ID NOS: 23
SOFTWARE PARENTIN Ver. 2.0
SEQ ID NO 23
LINGTH: 15
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) OTHER INFORMATION: Description of Artificial Sequence: Probe CTHER INFORMATION: OLA-common US-09-393-554-23
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; cive 0; Mismatches 1; Indels
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 92.3%; Pred. No. 7.1e+02; Matches 12; Conservative 0; Mismatches 1; Indels
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastERQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTONNEY AGENT INFORMATION:
NAME: WARDING, Richard
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 218/078
TELECHONE: (213) 489-1600
TELEPHONE: (213) 955-0440
 US-09-393-554-23
; Sequence 23, Application US/09393554
; Patent No. 6210897
 ORGANISM: Artificial Sequence
 770 ACTGGAGAAGAAG 782
 TELEFAX: (213) 955-044 TELEX: 67-3510 INFORMATION FOR SEQ ID NO: SEQUENCE GRANACTERISTICS: LENGTH: 15 base pairs
 | LENGTH: 15 base pairs | TYPE: nucleic acid | STRANDEDNESS: single | TOPOLOGY: linear US-09-038-073-2296
 293 TGTAGTCGGGGCC 305
 3 réchércédedec 15
 Conservative
 14 ATTGGAGAAGAG 2
 Query Match
Best Local Similarity
 RESULT 1110
US-09-346-510B-6/c
 TYPE: DNA
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 Gaps
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 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ive 0; Mismatches 1; Indels
 Sequence 2296, Application US/09038073

Patent No. 6194150

GENERAL INFORMATION:
APPLICANT: Stinchcomb, Daniel T.
APPLICANT: Jarvis, Thale
APPLICANT: McSwiggen, James
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: ADDRESSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
APPLICANT: McSwiggen, James
TITLE OF INVENTION: METHOD AND REAGENT FOR THE
TITLE OF INVENTION: INDUCTION OF GRAFT TOLERANCE
TITLE OF INVENTION: AND REVERSAL OF IMMUNE RESPONSES
NUMBER OF SEQUENCES: 2751
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 CITY: Los Augeles
STATE: California
COUNTR: Los Angeles
STATE: California
CONFUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: STORY
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/038,073
 FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/585,684
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard
REGISTRATION NUMBER: 21.327
RELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPAK: (213) 955-0440
 ZIF: 90071
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
MEDIUM TYPE: storage
 TELEKA: (213, TELEK: 67-3510 INCRMATION FOR SEQ 1D NO: 22 SEQUENCE CHARACTERISTICS: LENGTH: 15 base pairs TYPE: nucleic acid
 770 ACTGGAGAAGAAG 782
 Best Local Similarity 92.3
Matches 12; Conservative
 15 ATTGGAGAGAG 3
 CITY: Los Angeles
STATE: California
 U.S.A.
 RESULT 1108
US-09-038-073-2296/c
 US-09-038-073-2295
 COUNTRY: U
ZIP: 90071
 TOPOLOGY:
 Query Match
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nucleic acid
 CAMBRIDGE
 STRANDEDNESS
 RESULT 1112
US-09-328-775-8/c
 STATE: MA
 RESULT 1113
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 Gaps
 OTHER INFORMATION: nucleotide sequence of clone 13 isolated using the OTHER INFORMATION: CASTING approach
Sequence 6, Application US/09346510B
Patent No. 6281014
GENERAL INFORMATION
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'Brien, Timothy J.
APPLICANT: O'BRIENCE: US-0201CF
CURRENT APPLICATION NOWER: US/09/346,510B
CURRENT APPLICATION NOWER: US/09/346,510B
PRIOR PELING DATE: 1999-07-01
PRIOR PELING DATE: 08/871,732
NUMBER OF SEQ ID NOS: 32
 0;
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 STREET: Legal Affairs - 87 CambridgePark Drive CITY: Cambridge
STATE: MA
COUNTRY: US
STREET: US
STATE: MA
COUNTRY: US
STREET: US
STREET: US
STREET: US
STREET: US
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
 Sequence 5. Application US/08254353A

Patent No. 6287816
GENERAL INFORMATION:
APPLICANT: Wozney, John M.
APPLICANT: Celeste, Anthony J.
APPLICANT: Thies, Scott
TITLE OF INVENTION: BMP-9 COMPOSITIONS
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
 APPLICATION NUMBER: US/08/254,353A FILING DATE: CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
NAME: Rapinos, Ellen J.
REGISTRATION NUBBER: 32,245
REFERENCE/DOCKET NUBBER: GI 51
TELECOMMUNICATION INFORMATION:
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
TELEFAX: (617) 876-1170
 TYPE: DNA ORGANISM: Artificial Sequence
 ; TOPOLOGY: linear; MOLECULE TYPE: cDNA to mRNA
US-08-254-353A-5
 530 TCAACGCCCTCTT 542
 Best_Local Similarity 92.3
Matches 12; Conservative
 13 rchacccccrcrr 1
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
 US-08-254-353A-5/c
 US-09-346-510B-6
 SEQ ID NO 6
LENGTH: 15
 Query Match
 FEATURE:
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 Gaps
 Gaps
 GENERAL INFORMATION:
APPLICANT: Kinzler, Kenneth
APPLICANT: Vogelerein, Bert
APPLICANT: Zhou, Wei
TITLE OF INVENTION: Gene Expression Profiles in No. 6333152mal and
TITLE OF INVENTION: Caccer Cells
FILE REFERENCE: 01107.74664
 Sequence 8, Application US/09328775
Parent No. 6331612
GENERAL INFORMATION:
APPLICANT: CELESTE, ANTHONY J.
APPLICANT: MURRAY, BETH L.
TITLE OF INVENTION: NUCLEIC ACIDS ENCODING BONE MORPHOGENETIC
TITLE OF INVENTION: PROTEIN-16
NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
 0;
 0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ive 0; Mismatches 1; Indels
 i; Indels
 COUNTY: USA
ZIP: 02140
ZIP: 02140
COMPUTER READBALE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,775
FILING DATE: June 9, 1999
Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
 5275-DIV
 US-09-081-646-799
; Sequence 799, Application US/09081646
; Patent No. 6333152
 ADDRESSEE: GENETICS INSTITUTE, STREET: 87 CAMBRIDGEPARK DRIVE
 CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: LAZAR, STEVEN R
REGISTRATION NUMBER: 32,619
REFERENCE/DOCKET NUMBER: GI 52.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 876-5851
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
 ; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-09-328-775-8
 700 TCGAGGTGCCCAT 712
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.3°
Matches 12, Conservative
 14 TCGAGCTGCCCAT 2
 14 rcgagcrgcccar 2
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ZIP: 02140
 RESULT 1115
US-08-919-850-7/c
 US-09-438-623A-5/c
 COUNTRY:
 LENGTH:
 US-08-919-850-7
 STATE:
 RESULT 1116
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 Gaps
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 0
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0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; 1ve 0; Mismatches 1; Indels
 COMPUTER READABLE FORM:

MEDIUM TYPE: R-DOPP disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATA:
FILING DATA:
APPLICATION NUMBER: US/09/414,234
FILING DATE: 07-061-1999
CLASSIFICATION:
NAME: MEDIUM NUMBERT, M. C.
 Score 11.4; DB 1; Length 15;
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
 Sequence 7, Application US/09414234

Patent No. 6340668

GENERAL INFORMATION:

APPLICANT: WOZNEY, John

CELESTE, Anthony J.

TITLE OF INVENTION: BMP-11 COMPOSITIONS

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSES: GENETICS INSTITUTE, INC.

STREET: 87 CambridgePark Drive
 ORGANISM: DNA inserted into pMT2 CXM is SEQUENCE DESCRIPTION: SEQ ID NO: 7:
 REGISTRATION NUMBER: 31,544
FREBERGY-PLOCKET NUMBER: G15205-B
TELECOMMUNICATION:
TELEPHONE: 617 876-1170
CURRENT APPLICATION NUMBER: US/09/081,646
CURRENT FILING DATE: 1998-05-20
EARLIER APPLICATION NUMBER: 60/047,352
EARLIER FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 871
SOFTWARE: FastSEQ for Windows Version 3.0
LENGTH: 15
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
ORIGINAL SOURCE:
 LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 TELEFAX: 617 876-5851
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
 1081 ATTAAAAAAAA 1093
 92.3%;
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.3:
Matches 12; Conservative
 2 ATGAAAAAAAAA 14
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 14 rccaccrcccar 2
 TYPE: DNA
CORGANISM: Homo sapiens
US-09-081-646-799
 COUNTRY: USA
 US-09-414-234-7/c
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0
 Sequence 5, Application US/09438623A
Patent No. 6492493
GENERAL INFORMATION:
APPLICANT: Celeste, Anthony J.
Murray, Beth
TITLE OF INVENTION: BONE MORPHOGENETIC PROTEIN (BMP) - 17
AND BMP-18 COMPOSITIONS
 Length 15;
 Indels
 COMPUTER: Floppy disk
CCMPUTER: Floppy disk
CCMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/919,850
FILING DATE: 28-AUG-1997
CLASSIFICATION 1435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/247,907
FILING DATE: May 20, 1994
ATFORNEY/AGENT INFORMATION:
NAME: LAZAR, Steven R.
REGISTRATION NUMBER: 32,618
REGISTRATION NUMBER: 32,618
REGISTRATION INFORMATION:
TELEPROMINICATION INFORMATION:
TELEPROMINICATION INFORMATION:
TELEPRAK: 617 876-6117
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1;
Sequence 7, Application US/08919850

Patent No. 6437111

GENERAL INFORMATION:

APPLICANT: CELESTE, Anthony J.

TITLE OF INVENTION: BMP-11 COMPOSITIONS

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSEE: GENETICS INSTITUTE, INC.

STREET: 87 CambridgePark Drive
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 CambridgePark Drive
CITY: Cambridge
STATE: MA
 ORGANISM: DNA inserted into pMT2 CXM
 linear
E: DNA (genomic)
 TELEFAX: 617 876-5851
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 700 TCGAGGTGCCCAT 712
 14 rcgagcrgcccar 2
 15 base pairs
 NUMBER OF SEQUENCES:
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
 TYPE: nucleic acid
STRANDEDNESS: single
 COUNTRY: US
 STREET: 87 Cambracker CITY: Cambracker
 MA
USA
 TOPOLOGY: line
MOLECULE TYPE: l
ORIGINAL SOURCE:
```

0

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APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Amber
APPLICANT: Beaudry, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Simen, Shaw
ITILE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucle
FILE REPERENCE: MBHB00-83.1B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
PRIOR PLING DATE: 1998-04-29
PRIOR FILING DATE: 1998-04-29
PRIOR FILING DATE: 1998-01-04
PRIOR FILING DATE: 1998-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 112
LENGTH: 15
 ö
 Gaps
 0
 Length 15;
 1; Indels
 CUMPLAIR: USING COMPUTER READABLE FORM:

MEDIUM TYEE: Floppy disk COMPUTER: IBM PC Compatible OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, Version #1.25 CURFENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US92/05374A FILING DATE: 19920625

TLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: Kapinos, Ellen J.

REGISTRATION NUMBER: 32,245

REGISTRATION NUMBER: G1 5186A TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 876-1170

TELEPHONE: (617) 876-1170

TELEPHONE: (617) 876-1170

TELEPHONE: (617) 876-1170
 PCT-US92-05374A-5/c

Sequence 5, Application PC/TUS9205374A
GENERAL INFORMATION:
APPLICANT: Wozney, John M.
APPLICANT: Celeste, Anthony
ITLE OF INVENTION: BM-9 COMPOSITIONS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSES: Genetics Institute, Inc.
STREET: Legal Affairs - 87 Cambridgebark Drive
 Score 11.4; DB 1;
Pred. No. 7.1e+02;
0; Mismatches 1;
Sequence 112, Application US/09474432B; Patent No. 6526640; GENERAL INFORMATION: APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Beigelman, Leo; APPLICANT: Beigelman, Leo; APPLICANT: Bergin, Alex; APPLICANT: Beaudry. Amen.
 1.0%;
 670 TGAAGCTCACAGA 682
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 13 recedercaced 1
 ; ORGANISM: Homo sapiens
US-09-474-432B-112
 ns
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 COUNTRY:
 STATE:
 RESULT 1119
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 Gaps
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 MEDIUM TYPEL FORPY disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PATABLE PORT
COMPUTER: PATABLE PC-DOS/MS-DOS
SOFFWARE: PATABLE P
 Query Match
1.0%; Score 11.4; DB 1; Length 15;
Best Local Similarity 92.3%; Pred. No. 7.1e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Query Match 1.0%; Score 11.4; DB 1; Length 15; Best Local Similarity 80.0%; Pred. No. 7.1e+02; Matches 12; Conservative 1; Mismatches 2; Indels
 GENERAL NO. 5521747

GENERAL MO. 5521747

GENERAL MO. 5521747

APPLICANT: Genaissance Pharmaceuticals, Inc.
APPLICANT: Finkel, Kevin
APPLICANT: Finkel, Kevin
APPLICANT: Finkel, Kevin
APPLICANT: Lee, Helen H.
TITLE OF INVENTION: HAPLOTYPES OF THE AGTRI GENE
FILE REFERENCE: AGTRI-1136cet
CURRENT APPLICATION NUMBER: US/09/867,915

FRICA PAPLICATION NUMBER: 60/228,542

FRICA PAPLICATION NUMBER: 60/228,542

NUMBER OF SEQ ID NOS: 27

SOFTWARE PALENTING DATE: 2000-08-28

NUMBER OF SEQ ID NOS: 27

SECOLD NO 8
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
SEQUENCE DESCRIPTION: SEQ ID NO: 5:
 Sequence 8, Application US/09867915
Patent No. 6521747
 LENGTH: 15 base pairs
 TYPE: nucleic acid
STRANDEDNESS: single
 930 TTCAGGTTTTGTTTT 944
 COMPUTER READABLE FORM:
 700 TCGAGGTGCCCAT 712
 14 rcdagcrdccar 2
 TYPE: DNA
ORGANISM: Homo sapiens
 US-09-438-623A-5
 US-09-867-915-8
 US-09-867-915-8
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RESULT 1118

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 Gaps
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0
 Score 11.4; DB 1; Length 15;
Pred. No. 7.1e+02;
0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ive 0; Mismatches 1; Indels
 ATTLE OF INVENTION: BMP-10 COMPOSITIONS
NUMBER OF SEQUENCES: 11
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Parentin Release #1.0, Version #1.25 (BPO)
CURRENT APPLICATION DATA:
FILING DATE:
FILING DATE:
CLASSIFICATION:
INFORMATION POR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
ITYPE: nucleic acid
STRANDEDNESS: single
STRANDEDNESS: single
STRANDEDNESS: linear:
COMPUTER: STRANDEDNESS: Single
STRANDEDNESS: Single
 Indels
 TITLE OF INVENTION: BMP-11 COMPOSITIONS
NUMBER OF SEQUENCES: 11
COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25 (BPO)
TURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/05288
FILING DATE:
 MOLECULE TYPE: DNA (genomic)
) ORIGINAL SOURCE:
) ORGANISM: DNA inserted into pMT2 CXM
PCT-US94-05288-7
 ; ORGANISM: DNA inserted into pMT2 CXM PCT-US94-05290-7
 PCT-US95-07084-5/c
PCT-US95-07084-5/c
Sequence 5, Application PC/TUS9507084
GENERAL INFORMATION
APPLICANT: Rosen, Vicki A.
APPLICANT: Wozney, John M.
 RESULT 1122
PCT-US94-05290-7/c
; Sequence 7, Application PC/TUS9405290
; GENERAL INFORMATION:
 MOLECULE TYPE: DNA (genomic) ORIGINAL SOURCE:
 1.0%;
 CLASSIFICATION:
INFORMATION FOR SEQ ID NO: 7
SEQUENCE CHARACTERISTICS:
LENGTH: 15 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 700 TCGAGGTGCCCAT 712
 700 TCGAGGTGCCCAT 712
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 14 rccaccrcccar 2
 14 rccaccrcccar 2
 linear
 Local Similarity
nes 12; Conserv
 TOPOLOGY:
 Query Match
 RESULT 1123
 Matches
 à
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 APPLICANT: Cable, Michael
APPLICANT: Tesson, Thomas
APPLICANT: Hesson, Thomas
APPLICANT: Mannarino, Anthony
TITLE OF INVENTION: Monomeric Platelet-Derived Growth Factor and Prevention of
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESSE: Schering-Plough Corporation
STREET: One Giralda Parms
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 Gaps
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 0
 0
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; tive 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02; ve 0; Mismatches 1; Indels
 1; Indels
 1; Indels
 COMPUTER READABLE FORM:

MADIUM TYPE: Floppy disk
COMPUTER: Apple Macintosh
OPERATING SYSTEM: Macintosh 6.0.5
SOFTWARE: Microsoft Word 4.00B
CURRENT APPLICATION DATA:
PRING DATE: 19930326
CLASSIFTCATION:
PRIOR APPLICATION DATA: None
ATTORNEY AGENT INFORMATION:
NAME: Lunn, Paul, G.
REGISTRATION NUMBER: 32,743
REFERENCE/DOCKET NUMBER: JB0255
TELECHONE: 201-822-7255
TELECHONE: 201-822-7255
TELECHONE: 219165
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LINGTH: 15 base pairs
TELENTH: 15 base pairs
TELENTH: NUCLEIC ACID
 Sequence 2, Application PC/TUS9302612 GENERAL INFORMATION:
 ; Sequence 7, Application PC/TUS9405288 ; GENERAL INFORMATION:
 LENGTH: 15 base pairs
TYPE: NUCLEIC ACID
STRANDEDNESS: double
TOPOLOGY: linear
MOLECTLE TYPE: CDNA to mRNA
PCT-US92-05374A-5
 92.38;
 700 TCGAGGTGCCCAT 712
 CCTGGGTTCCCAG 215
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
SEQUENCE CHARACTERISTICS:
 14 rcsascrsccar 2
 CITY: Madison
STATE: New Jersey
COUNTRY: USA
ZIP: 07940
 linear
 RESULT 1121
PCT-US94-05288-7/c
 PCT-US93-02612-2
 APPLICANT:
 203
 RESULT 1120
 à
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14 TCGAGCTGCCCAT 2

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Sequence 152, Application US/08050073
| Patent No. 5567809
| GENERAL INFORMATION:
| APPLICANT: Apple, Raymond J. APPLICANT: Begovich, Ann B. APPLICANT: Begovich, Ann B. APPLICANT: Begovich, Ann B. APPLICANT: Griffith, Robert L. APPLICANT: Griffith, Robert L. APPLICANT: Schaff, Stephen J. TITLE OF INVENTION: Typing INVENTION: Typing INVERSPONDENCES: 315
| CORRESPONDENCE ADDRESS: 315
| ADDRESSEE: Hoffmann-La Roche Inc.
 Sequence 31, Application US/08152313
Partent No. 5561041
GENERAL INFORMATION:
APPLICANT: Sidransky, David
TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY
TITLE OF INVENTION: ANALYSIS OF SPUTUM
NUMBER OF SEQUENCES: 128
CORRESPONDENCE ADDRESS:
ADDRESSED: Spensley Horn Jubas & Lubitz
STREET: 1880 Century Park Bast, Suite 500
 COMPUTE: FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IEM PC compatible

COMPUTER: IEM PC compatible

COMPUTER: TEM PC compatible

COMPUTER: PatentIn Release #1.0, Version #1.25

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/152,313

FILING DATE: 12-NOV-193

CLASSIPICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Wetherell, Jr., Ph.D., John R.,

REFERENCE/DOCKET NUMBER: PD-2912

TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 455-5110

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 16 base pairs

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE

TYPE: MICHAEL ASINGLE
 Query Match
1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.68+02;
Matches 12; Conservative 0; Mismatches 1;
 TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
 344 TGGTGCCAGCGCC 356
 14 resescendesec
 CITY: Los Angeles
STATE: California
 USA
 RESULT 1125
US-08-152-313-31/c
 90067
 RESULT 1126
US-08-050-073-152
 NAME/KEY:
 ;
US-08-152-313-31
 COUNTRY:
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 ·,
 5166058-18/c
;Patent No. 5166058
; RPPLICANT: WANG, ELIZABETH A.;WOZNEY, JOHN M.;RPSEN, VICKI A. TITLE OF INVENTION: DNA SEQUENCES ENCODING THE OSTEOINDUCTIVE
 1.0%; Score 11.4; DB 1; Length 15; 22.3%; Pred. No. 7.1e+02; Ive 0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 15; 92.3%; Pred. No. 7.1e+02;
 Indels
 ZUED: 0.140

COMPUTER READABLE FORM:
MUDIUM TYPE: Floppy disk
COMPUTER: IBM C compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOTTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/07084
FILING DATE:
CLASSIFICATION NUMBER: PCT/US95/07084
FILING DATE:
APPLICATION NUMBER: PCT/US95/07084
FILING DATE:
TELEBHOUS: (617) 876-1210
TELECOMMUNICATION INFORMATION:
TELEBHONE: (617) 876-1210
TELECOMMUNICATION INFORMATION:
TELEBHONE: (617) 876-1210
TELECOMMUNICATION STOLES:
TELERAL: (617) 876-5851
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
TYPE: nucleic acid
STRANDEDNESS: double
APPLICANT: Celeste, Anthony J.
TILE OF INTENTION: BMP-9 COMPOSITIONS
TUMBER OF SEQUENCES: 9 CORRESPONDENCE ADDRESS:
ADDRESSER: Genetics Institute, Inc.
STREET: Legal Affairs - 87 CambridgePark Drive
CITY: Cambridge
 0; Mismatches
 PROTEINS

NUMBER OF SEQUENCES: 19

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/378,537

FILING DATE: 11-JUL-1989

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 179,100

FILING DATE: 08-AR-1988

PILING DATE: 08-AR-1988

FILING DATE: 20-MAR-1987

APPLICATION NUMBER: 24,285

FILING DATE: 17-DEC-1986

PILING DATE: 17-DEC-1986

APPLICATION NUMBER: 943,332

PILING DATE: 17-DEC-1986

APPLICATION NUMBER: 840,776
 Query Match 1.0%;
Best Local Similarity 92.3%;
Matches 12; Conservative
 700 TCGAGGTGCCCAT 712
 700 TCGAGGTGCCCAT 712
 Best_Local Similarity 92.3
Matches 12, Conservative
 14 rcsascrsccar 2
 COUNTRY: US
ZIP: 02140
 ; SEQ ID NO:18:
 PCT-US95-07084-5
 Query Match
 5166058-18
 8
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Gaps

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ADDRESSEE: Hoffmann-La Roche Inc. STREET: 340 Kingsland Street

Length 16; 1; Indels

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TOPOLOGY: linear MOLECULE TYPE: DNA (genomic)
 1.0%;
 344 TGGTGCCAGCGC 356
 122 GGAAGAAAGGATG 134
 Query Match
Best Local Similarity 92.3³
Matches 12; Conservative
 SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
 : 16 base pairs
nucleic acid
 Query Match 1.0
Best Local Similarity 92.3
Matches 12; Conservative
 14 redecchecec
 INFORMATION FOR SEQ ID NO:
 single
 STRANDEDNESS: single TOPOLOGY: linear
 nucleic acid
 STRANDEDNESS:
 Boston
 NAME/KEY:
LOCATION:
 US-08-579-223-31
 US-08-294-424-3
 LENGIH:
 FEATURE:
 à
 0;
 0;
 US-08-579-23-31/c
; Sequence 31, Application US/08579223
; Patent No. 5728619
; GENERAL INFORMATION:
; GENERAL INFORMATION:
; TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY TITLE OF INVENTION: NUMBER OF SEQUENCES: 128
; CORRESPONDENCE ADDRESS:
; STREET: 1880 Century Park East, Suite 500
; CITY: Los Angeles
; STREET: California
; COUNTRY: USA
 Score 11.4; DB 1; Length 16;
Pred. No. 7.6e+02;
0; Mismatches 1; Indels
 COMPUTE: 9008.

COMPUTE: FRADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/579,23
FILING DATE: 12-DEC-1995
FILING DATE: 12-DEC-1995
FILING DATE: 12-NOV-1993
ATTORNEY/AGENT INFORMATION:
NAME: Wetherell, '1', Ph.D., John R.,
REGISTRATION NUMBER: 31,678
REFERENCE/DOCKET NUMBER: PD-2912
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
 CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PELTY, ODUGIAS A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 3769
TELECOMMUNICATION INFORMATION:
TELEPAX: (510) 814-2974
TELEPAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 152:
SEQUENCE CHARACTERISTICS:
 Query Match
Best Local Similarity 92.3%;
Matches 12; Conservative (
 (619) 455-5100
(619) 455-5110
 ; TOPOLOGY: linear; MOLECULE TYPE: genomic DNA US-08-050-073-152
 405 CTGCTCCAGCAGG 417
 4 crecrecasease 16
 LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
Nutley
: New Jersey
XY: U.S.A.
 STRANDEDNESS:
 FILING DATE:
 COUNTRY: U
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TENDITI: 15 hase pairs:

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TYPE: nucleic acid

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GENERAL INFORMATION:

14 GGAAGAAAGGAAG 2

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 0;
 two
 0;
 1.0%; Score 11.4; DB 1; Length 16; 92.3%; Pred. No. 7.6e+02; ive 0; Mismatches 1; Indels
 COUNTRY: U.S.A.

ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: Storage
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
COMPUTER: 1BM Compatible
OPERATING SYSTEM: 1BM COMPATION COMPATED: 1 CURRENT APPLICATION DATA:
APPLICATION DATA: 435
PRIOR APPLICATION DATA: described below:
APPLICATION NUMBER: 07/994
CLASSIFICATION DATA: described below:
APPLICATION NUMBER: 07/993
FILING DATE: January 19, 1993
APPLICATION NUMBER: 07/999,449
FILING DATE: December 7, 1992
APPLICATION NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/DOCKEY NUMBER: 32,327
REFERENCE/CAPARACTERISTICS: 1EMCHILL 16 base pairs
TYPE: mucleic acid
STRANDEDNESS: single
TYPE: nucleic acid
STRANDEDNESS: single
 APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: Dan T. Stinchcomb
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Renneth G. Draper
TITLE OF INVENTION: RIBACES OR CONTITIONS
TITLE OF INVENTION: RELATED TO LEVELS OF
TITLE OF INVENTION: INTRACELLULAR ADIBSION
TITLE OF INVENTION: INTRACELLULAR ADIBSION
TITLE OF INVENTION: INTRACELLULAR ADIBSION
TITLE OF INVENTION: INTRACELLULAR ADIBSION
TITLE OF INVENTION: INTRACELLULAR ADIBSION
TITLE OF INVENTION: INTRACELLULAR ADIBSION
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US-08-292-620A-1626/c; Sequence 1626, Application US/08292620A; Patent No. 5837542
 US-08-232-087A-5/c; Sequence 5, Application US/08232087A; Patent No. 5866372
 92.3%;
 417 GCTCTCCGGCTGC 429
 Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 15 gérrrécedéree 3
 US-08-292-620A-1626
 RESULT 1130
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RESULT 1131

US-08-729-955A-12

Sequence 12, Application US/08729955A

REPLICANT: Birnbaumer, Lutz

APPLICANT: APPLICANT:
 Gaps
 ó
 Query Match 1.0%; Score 11.4; DB 1; Length 16; Best Local Similarity 92.3%; Pred. No. 7.6e+02; Matches 12; Conservative 0; Mismatches 1; Indels
APPLICANT: Stein, Harald
APPLICANT: Drkop, Horst
APPLICANT: Latza, Ute
TITLE OF INVENTION: Lymphoid CD30-Antigen
NUMBER, OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Birch, Stewart, Kolasch & Birch, LLP
STREET: 8110 Gatehouse Road, Suite 500 East
CITY: Falls Church
STATE: Virginia
 STAIR: FALLE CLALLED
STAIR: VIEGINIA
COUNTRY: U.S.A.
ZIP: Z2042
ZIP: Z2042
ZIP: Z2042
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: SEPELICATION DATA:
APPLICATION NUMBER: US/08/232,087A
FILING DATE: 08-SEP-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: MULPIN JI. GERALD
REFERENCE/DOCKET NUMBER: 28,977
REFERENCE/DOCKET NUMBER: 756-103P
TELEPPAN: (703) Z05-8050
TELEPPAN: (703) Z05-8050
 ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 413 GCAGGCTCTCCGG 425
 TELEFAX: (703) 205-805(
TELEX: 248345
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
 Homo sapiens
 LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 15 gcadgcccrcccg 3
 CITY: Los Angeles
STATE: California
COUNTRY: USA
 MOLECULE TYPE: CDNA HYPOTHETICAL: NO
 linear
 ANTI-SENSE: NO CRIGINAL SOURCE: CORGANISM: How US-08-232-087A-5
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Gaps
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0
 Length 16;
 1; Indels
 Query Match 1.0%; Score 11.4; DB 1;
Best Local Similarity 92.3%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 1;
 APPLICATION NUMBER: AU PH3104
FILING DATE: 25-OCT-1985
FILING DATE: 25-OCT-1985
FILING DATE: 15-MAY-1985
FILING DATE: 15-MAY-1985
ATTORNEY/AGENT INFORMATION:
NAME: BREY, Stephen A
REGISTRATION NUMBER: 29,768
REFERENCE/DOCKET NUMBER: 60042/155/BIAU
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION SOURCE CAPACITY
TELECOMMUNICATION SOURCE CAPACITY
TELECOMMUNICATION SOURCE CAPACITY
TELECOMMUNICATION SOURCE CAPACITY
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDENDERS: unknown
 GENERAL INFORMATION:

APPLICANT: Susan Grimm
APPLICANT: Susan Grimm
APPLICANT: James McSwiggen
APPLICANT: Sean Sullivan
APPLICANT: Sean Sullivan
APPLICANT: Remeth G. Draper
ITLE OF INVENTION: RIBOZYME TREATMENT OF
ITLE OF INVENTION: RELATED TO LEVELS OF
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF INVENTION: INTRACELLULAR ADHESION
ITLE OF INVENTION: MOLECULE-1 (I-CAM-1)
NUMBER OF SEQUENCES: 2390
CORRESPONDENCE ADDRESS:
ADDRESSEE: LYON & LYON
 COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: Word Perfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/071,845
FILING DATE:
CLASSIFICATION :
PRIOR APPLICATION DATA:
APPLICATION DATA:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/292,620
FILING DATE: August 17, 1994
 COUNTRY: U.S.A.
ZIP: 90071-2066
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 . Sequence 1626, Application US/09071845; Patent No. 6132967
 unknown
E: other nucleic acid
 ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
STREET: Suite 4700
 1035 GCTTTCATAGTGA 1047
 14 GCTTTCATACTCA 2
 CITY: Los Angeles
STATE: California
 LOCATION: 1..12
 TOPOLOGY: unk
MOLECULE TYPE:
ANTI-SENSE: NO
 US-09-071-845-1626/c
 NAME/KEY:
 US-08-458-814-1
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 Gaps
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0
 Query Match 1.0%; Score 11.4; DB 1; Length 16; Best Local Similarity 64.3%; Pred. No. 7.6e+02; Matches 9; Conservative 4; Mismatches 1; Indels
 US-08-458-814-1/C

Sequence 1, Application US/08458814

Patent No. 6103243

APPLICANT: RUSSELL-JONES, Gregory J

APPLICANT: HOWE, Peter

APPLICANT: RAND, Keith N

TITLE OF INVENTION: ORAL VACCINES

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:

ADDRESSE: Poley & Lardner

STREET: 3000 K Street, N.W.

STATE: D.C.

COUNTRY: USA

ZIP: 20007-5109

COMPUTER READABLE FORM:

MEDIUM TYPE: POLOS/MS-DOS

COMPUTER: PARENT: PC-DOS/MS-DOS

COMPUTER: PREADABLE FORM:

MEDIUM TYPE: PC-DOS/MS-DOS

COMPUTER: PARENT: DC-DOS/MS-DOS

SOFTWARE: PARENT: DC-DOS/MS-DOS

CORPUTER: PARENT: DC-DOS/MS-DOS

SOFTWARE: PARENT: DC-DOS/MS-DOS

SOFTWARE: PARENT: USA

APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US 08/327,822

FILING DATE: 18-OCT-1994

PRIOR APPLICATION NAMBER: US 08/327,822

FILING DATE: NAMENT:

FILING DATE: PARENT: NAMENT:

APPLICATION NAMBER: US 08/327,822

FILING APPLICATION NAMENT:

FILING DATE: PARENT:

PRIOR APPLICATION NAMENT:

PRIOR APPLICATION NAMENT:

FILING DATE: PARENT:

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PRIOR APPLICATION NAMENT:

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FILING DATE: PARENT:

FILING DATE: PARENT:

PRIOR APPLICATION NAMENT:

PRIOR APPLICATION NAMENT:

FILING DATE: PARENT:

PRIOR APPLICATION NAMENT:

PRIOR APPLICATION NAMENT:

FILING DATE: PARENT:

PRIOR APPLICATION NAMENT:

PRIOR APPLICATION NAME
 PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/AU86/00135
FILING DATE: 14-MAY-1986
 US/08/729,955A
 FILING DATE: OCCODER 15, 1996
CLASSIFICATION: 435
FILING DATE: OCCODER 15, 1996
TLING DATE: AUGUST 29, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29, 421
REFERENCE/DOCKET NUMBER: 29, 421
REFERENCE/DOCKET NUMBER: 120186
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310) 277-1297
INFORMATION FOR SEQ ID NO: 12: SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WORDERfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/729,955.
FILING DATE: OCCOPET 15, 1996
 ; INDIVIDUAL ISOLATE: Mtrp4
US-08-729-955A-12
 788 GCGCAAACTGCAGG 801
 GNGCRAAYTGCARR 15
 linear
 TOPOLOGY: line:
MOLECULE TYPE: DN
HYPOTHETICAL: NO
 ORIGINAL SOURCE:
ORGANISM:
 ANTI-SENSE: NO
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Page 386

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Gaps
 COMPUTER: INDEX TABLES AND COMPACTED COMPUTER: INDEX COMPUTER: INDEX COMPUTER: INDEX COMPUTER: INDEX COMPUTER: INDEX CONTRACTION GYSTEM: PC-DOS/MS-DOS SOFTWARE: PATENTIN Release #1.0, Version #1.25 (BPO) CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: DCT/GB98/01102
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
FILING DATE: 15-APR-1997
APPLICATION NUMBER: US 60/048,740
APPLICATION NUMBER: 15-APR-1997
APPLICATION NUMBER: 36,663
REGISTRATION NUMBER: 36,663
REGISTRATION NUMBER: 36,663
REGISTRATION NUMBER: 36,663
 .;
0
 ADDRESSEE: Nixon and Vanderhye
STREET: 1100 No. 6555654th Glebe Road, Eighth Floor
CITY: Arlington
 Query Match
1.0%; Score 11.4; DB 1; Length 16;
Best Local Similarity 92.3%; Pred. No. 7.6e+02;
Matches 12; Conservative 0; Mismatches 1; Indels
 Kawaguchi, Yoshihiko
Merziman, Tony R
Metzker, Michael L
TITLE OF INVENTION: No. 6555654el LDL-Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
 TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 425:
 Sequence 425, Application US/09402923A,
Patent No. 6555654
GENERAL INFORMATION:
APPLICANT: Todd, John A
Hess, John W
Caskey, Charles T
 STATE: Virginia
COUNTRY: US
ZIP: VA 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
 TELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
 Cox, Roger D
Gerhold, David
Hammond, Holly
 TELEFAX: (703)816-4100
 INFORMATION FOR SEQ ID NO: 425: SEQUENCE CHARACTERISTICS:
 TYPE: nucleic acid
STRANDEDNESS: double
 Hey, Patricia
 885 GICCIGCATGIGA 897
TELEFAX: (703)816-4100
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS;
LENGTH: 16 base pairs
 2 Greerechagica 14
 TYPE: nucleic acid
STRANDEDNESS: double
 linear
 US-09-402-923A-425
 ; TOPOLOGY:
US-09-060-299-425
 US-09-402-923A-425
 RESULT 1135
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 Score 11.4; DB 1; Length 16; Pred. No. 7.6e+02;
 SOFTWARE: Petantin Release #1.0, Version #1.25 (EPO)
CURRENT APPLICATION DATA:
RAPPLICATION NUMBER: US/09/060,299
FILING DATE: 15-APR-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/043,553
FILING DATE: 15-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/048,740
FILING DATE: 05-UW-1997
ATTORNEY/AGENT INFORMATION:
 Indels
 3: Nixon and Vanderhye
1100 No. 6545137th Glebe Road, Eighth Floor
 APPLICANT: Hey, Patricia
APPLICANT: Hey, Patricia
APPLICANT: Kawaguchi, Yoshihiko
APPLICANT: Merriman, Tony R
APPLICANT: Merriman, Tony R
APPLICANT: Merzker, Michael L
ITILE OF INVENTION: No. 6545137el Receptor
NUMBER OF SEQUENCES: 455
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon
 0; Mismatches
 FILING DATE: U8/00,835

APPLICATION NUMBER: 07/989,849

FILING DATE: December 7, 1992

ATTORNEY/ADENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,32

REFERENCE/DOCKET NUMBER: 208/149

TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 955-0440

TELEPRAX: (213) 955-0440

TELERAX: 67-3510

INFORMATION FOR SEQ ID NO: 1626:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
TYPE: MUCLEL Caid
STRANDEDMESS: Single
 CITY: Arington
STATE: Virginia
COUNTRY: US
COMUTER RADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
 Sequence 425, Application US/09060299
Patent No. 6545137
GENERAL INFORMATION:
 REFERENCE/DOCKET NUMBER: 620-35
FELECOMMUNICATION INFORMATION:
TELEPHONE: (703)816-4091
 Todd, John A
Hees, John W
Caskey, Charles T
Cax, Roger D
Gerhold, David
Hammond, Holly
 REGISTRATION NUMBER: 36,663
 1.08;
 417 GCTCTCCGGCTGC 429
 Query Match
Best Local Similarity 92.33
Matches 12; Conservative
 15 GCTTTCCGGCTGC 3
 B.J.Sadoff
 ; TOPOLOGY: 1
US-09-071-845-1626
 US-09-060-299-425
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Page 387

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Gaps
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 GENERAL INFORMATION:
APPLICANT: Apple, Raymond J.
APPLICANT: Begovich, Ann B.
APPLICANT: Bugawan, Teodorica L.
APPLICANT: Erlich, Henry A.
APPLICANT: Griffith, Robert L.
APPLICANT: Scharf, Stephen J.
TITLE OF INVENTION: Methods and Reagents for HLA DRBeta DNA
TITLE OF INVENTION: Typing
 RESULT 1138

PCT-U594-12947A-11/C

Sequence 31, Application PC/TUS9412947A

Sequence 31, Application PC/TUS9412947A

Sequence 31, Application PC/TUS9412947A

TITLE OF INVENTION: NUCLEIC ACID MUTATION DETECTION BY

TITLE OF INVENTION: ANALYSIS OF SPUTUM

NUMBER OF SEQUENCES: 128

CORRESPONDENCE ADDRESS:

ADDRESSEE: Spensley Horn Jubas & Lubitz
 1.0%; Score 11.4; DB 1; Length 16; 12.3%; Pred. No. 7.6e+02; ve 0; Mismatches 1; Indels
 1; Indels
 ZIP: 90067
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/12947A
FILING DATE: 10-NOV-1994
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
FEGISTRATION NUMBER: P-38,347
REFERENCE/DOCKET NUMBER: P-2912
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
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TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION INFORMATION:
TELEFONMUNICATION:
SEQUENCE CHARACTERISTICS:
LENGTH: 16 base pairs
 Pred. No. 7.6e+02;
0; Mismatches 1
 ADDRESSEE: Spensley Horn Jubas & Lubitz
STREET: 1800 Century Park East, Suite 500
CITY: Los Angeles
STATE: California
 RESULT 1139
US-08-050-073-152/c
Sequence 152, Application US/08050073
; Patent No. 5567809
 92.3%;
 MOLECULE TYPE: DNA (genomic)
 92.3%;
 195 GTCAGTTTCCTGG 207
 344 TGGTGCCAGCGCC 356
 Best Local Similarity 92.3
Matches 12; Conservative
 13 Grcagrrrcccec 1
 12; Conservative
 14 reserciciades
 TYPE: nucleic acid
STRANDEDNESS: single
 linear
 Best Local Similarity
 NAME/KEY: CDS
 ; LOCATION: 1
PCT-US94-12947A-31
 COUNTRY:
 Query Match
 Matches
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 APPLICANT: RACKO, rain
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
APPLICANT: Stinchcomb, Dan
TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
CURRENT APPLICATION NUMBER: US /09/371,772B
CURRENT APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1995-10-08
NUMBER OF SEQ ID NOS: 14225
SOFTWARE: PatentIn version 3.0
SEQ ID NO 6978
LENGTH: 16
 TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re FILLS OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor FILE REFERENCE: MBHB00,876-J (237/198)
CURRENT APPLICATION NUMBER: US/09/371,772B
CURRENT FILING DATE: 1999-08-10
PRIOR APPLICATION NUMBER: US 60/005,974
PRIOR FILING DATE: 1995-10-26
PRIOR FILING DATE: 1996-01-08
NUMBER OF SEQ ID NOS: 14225
SSG TWARKE: Patentin version 3.0
LENGTH: 16
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 Score 11.4; DB 1; Length 16;
Pred. No. 7.6e+02;
0; Mismatches 1; Indels
 1.0%; Score 11.4; DB 1; Length 16; 76.9%; Pred. No. 7.6e+02;
 1.0%; Score 11.4; DB 1; Length 16;
 i; Indels
 2; Mismatches
 RESULT 1136

US-09-371-772B-5810
; Sequence 5810, Application US/09371772B
; Patent No. 6566127
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.; APPLICANT: Pavco, Pam
; APPLICANT: Bavco, Pam
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Stinchcomb, Dan
 US-09-371-772B-6978/c

Sequence 6978, Application US/09371772B

Patent No. 6566127

GENERAL INFORMATION:

APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Pavco, Pam

APPLICANT: Pavco, Pam
 1.0%;
 885 GICCIGCATGIGA 897
 778 AGAAGIGIGAGCG 790
 2 GTCCTGCAGGTGA 14
Query Match
Best Local Similarity 92.3
Matches 12; Conservative
 3 AGCAGUGUGAGCG 15
 Best_Local Similarity 76.9
Matches 10; Conservative
 TYPE: RNA
ORGANISM: Homo sapiens
 TYPE: RNA
ORGANISM: Homo sapiens
 US-09-371-772B-5810
 US-09-371-772B-6978
 Query Match
 Query Match
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us09904568-1.rni

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APPLICANT:

TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/776,423A
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:

**TENGMAT* 18 hase pairs
 TITLE OF INVENTION: NOVEL METHOD FOR TESTING THE
TITLE OF INVENTION: DIFFERENTIATION STATUS IN PANCREATIC CELLS OF A MAMMAL
NUMBER OF SEQUENCES: 16
COMPUTER READABLE FOORM:
MEDIUM TYPE: PLOSPY disk
COMPUTER: ISH PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/958,642
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 Query Match 1.0%; Score 11.2; DB 1; Length 17; Best Local Similarity 18.8%; Pred. No. 8.7e+02; Matches 3; Conservative 10; Mismatches 3; Indels
 Length 18;
 3; Indels
 Query Match
1.0%; Score 11.2; DB 1;
Best Local Similarity 81.2%; Pred. No. 9.2e+02;
Matches 13; Conservative 0; Mismatches 3;
 MOLECULE TYPE: other nucleic acid
DESCRIPTION: /desc = "oligonucleotide"
 RESULT 1142
US-08-778-423A-15/c
; Sequence 15, Application US/08778423A
; Patent No. 6071697
; GENERAL INFORMATION:
; APPLICANT:
 FILING DATE:
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUBER: 08/778,423
FILING DATE: December 31, 1996
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
 RESULT 1141
US-08-958-642-15/c
; Sequence 15, Application US/08958642
; Patent No. 5948623
; GENERAL INFORMATION;
APPLICANT:
 266 GAGCACCTTCAGAAAG 281
 61 TTGGTTTGTATTTGTA 76
 2 UNGUUUUGUUUUUUA 17
 16 GAGCTCCTTCTGGAAG 1
 QUENC.
LENGTH: 18 Dasc
TYPE: nucleic acid
 linear
JS-09-474-432B-559
 US-08-958-642-15
 d
 du
 à
 ð
 APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligomucleot
FILE REFERENCE: MBHB00-81. B (247/276)
CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1999-11-05
PRIOR PELING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1998-11-04
PRIOR FILING DATE: 1999-04-29
NUMBER OF SEQ ID NOS: 1526
SOFTHARE: PATENTIN OFFICE O
 0
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 0;
 Query Match 1.0%; Score 11.2; DB 1; Length 16; Best Local Similarity 81.2%; Pred. No. 8.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,073
 APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Beigelman, Leo
APPLICANT: Burgin, Alex
 CORRESPONDENCE ADDRESS:
ADDRESSEE: Hoffmann-La Roche Inc.
 Sequence 559, Application US/09474432B Patent No. 6528640
 FILING DATE:
CLASSIFCATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: PELTY, DOUGLES A.
REGISTRATION NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 35,321
REFERENCE/DOCKET NUMBER: 8769
TELECOMMUNICATION INFORMATION:
TELEPHOME: (510) 814-2974
TELEFRAX: (510) 814-2974
INFORMATION FOR SEQ ID NO: 152:
SEQUENCE CHRARACTERISTICS:
 STREET: 340 Kingsland Street
CITY: Nutley
STATE: New Jersey
COUNTRY: U.S.A.
 34 CCTCCAGGTGCAGAGG 49
 16 ccrccrddadcadaag 1
 MOLECULE TYPE: genomic DNA
 16 base pairs
 Beaudry, Amber
 TYPE: nucleic acid
STRANDEDNESS: single
 TYPE: RNA
ORGANISM: Homo sapiens
NUMBER OF SEQUENCES:
 TOPOLOGY: linear
 GENERAL INFORMATION:
 07110
 US-09-474-432B-559
 US-08-050-073-152
 SEQ ID NO 559
 LENGTH:
 APPLICANT:
APPLICANT:
APPLICANT:
 LENGTH:
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for Detection and Treatment of Acute Leukemias
Resulting from Chromosome Abnormalities in the All-1 Region
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 1.0%; Score 11.2; DB 1; Length 20; 31.2%; Pred. No. 1e+03;
 Indels
 ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz & ADDRESSEE: No. 640140ris
STREET: One Liberty Place, 46th floor
CITY: Philadelphia
 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
COMPUTER: IRM PC compatible
CUERATING SYSTEM: DC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURSENT APPLICATION DATA:
APPLICATION NUMBER: US/08/545,860D
FILING DATE: U2-ARR.1996
FILING DATE: U2-ARR.1996
FILING DATE: U3-DEC-1992
RIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US92/10930
FILING DATE: U3-DCT-1994
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/327,392
FILING DATE: 11-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/320,559
FILING DATE: 11-OCT-1994
PRIOR APPLICATION NUMBER: US 08/320,559
FILING DATE: 11-OCT-1993
FILING DATE: 11-OCT-1992
PRIOR APPLICATION NUMBER: US 07/971,094
FILING DATE: 30-OCT-1992
PRIOR APPLICATION NUMBER: US 07/908,033
FILING DATE: 27-MAY-1992
RIUNG DATE: 17-DEC-1991
APPLICATION NUMBER: US 07/805,093
FILING DATE: 11-DEC-1991
ATTONNEY/AGENT INFORMATION:
APPLICATION NUMBER: US 07/805,093
FILING DATE: 11-DEC-1991
ATTONNEY/AGENT INFORMATION:
ANDER OF THE OFFICE OFFI
 0; Mismatches
 NAME: Deluca Egg., Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: TIT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (215) 568-3100
 675 CTCACAGATGGATCTG 690
 81.2%;
 TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 6
SEQUENCE CHARACTERISTICS:
 19 crcrcadarccarcrd
 94
 LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 13; Conservative
 NUMBER OF SEQUENCES: 94
 Pennsylvania
 TITLE OF INVENTION:
 Query Match
Best Local Similarity
 linear
 RESULT 1145
PCT-US94-04496-86/c
 US-08-545-860D-86
 STATE: P. COUNTRY:
 Matches
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 Sequence 4, Application US/08446926A
; Sequence 4, Application US/08446926A
; Sequence 4, Application US/08446926A
; Parent No. 5567586
; Parent No. 5567586
; Parent No. 5567586
; TITLE OF INVENTION: METHODS OF IDENTIFYING SOLID TUMORS WITH
TITLE OF INVENTION: CHROMOSOME ABNORMALITIES IN THE ALL-1 REGION
; TITLE OF INVENTION: AND DIAGNOSTIC KITS FOR PERFORMING SAME
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewicz & No. 5567586ris
; STREET: One Liberty Place, 46th floor
; CITY: Philadelphia
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 Query Match 1.0%; Score 11.2; DB 1; Length 18; Best Local Similarity 81.2%; Pred. No. 9.2e+02; Matches 13; Conservative 0; Mismatches 3; Indels
 1.0%; Score 11.2; DB 1; Length 20;
81.2%; Pred. No. 1e+03;
tive 0; Mismatches 3; Indels
 Sequence 86, Application US/08545860D
Parent No. 6040140
GENERAL INFORMATION:
APPLICANT: Croce, Carlo
APPLICANT: Canaani, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
 3; Indels
 TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

DESCRIPTION: /desc = "oligonucleotide"
US-08-778-43A-15
 ZIP: 19103

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/446,926A
FILING DATE: 18-MAY-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mark Deluca
REGISTRATTON NUMBER: 33,229
REGISTRATTON NUMBER: 33,229
REGISTRATTON NUMBER: 31,100
TELECOMMUNICATION INFORMATION:
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 266 GAGCACCTTCAGAAG 281
 675 CTCACAGATGGATCTG 690
 16 GAGCTCCTTCTGGAAG 1
 crcrcadarccarcre 4
 TELEFAX: (215) 568-3439
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
 Conservative
 single
 single
 CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
 TYPE: nucleic acid
STRANDEDNESS: sing
 Query Match
Best Local Similarity
Thes 13; Conservat
STRANDEDNESS: SIN
 linear
 US-08-545-860D-86/c
 ; TOPOLOGY:
US-08-446-926A-4
 LENGTH:
 19
 RESULT 1144
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RESULT 1147
US-09-474-432B-605/C
Sequence 605, Application US/09474432B
Fatent No. 652640
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Begignman, Leo
APPLICANT: Begignman, Leo
APPLICANT: Beaudry, Amber
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Sweedler, David
APPLICANT: Submon (1900)
FRIES RFERENCE: MENBOG-811-80
FRIES RFERENCE: MENBOG-811-80
FRIES RPILIAG DATE: 1999-12-19
FRIOR PILING DATE: 1999-11-05
FRIOR PELING DATE: 1999-11-05
FRIOR PELING DATE: 1999-11-04
FRIOR PELING DATE: 1999-11-04
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: 1999-04-28
FRIOR PELING DATE: PatentIn Version 3.0
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 Query Match 1.0%; Score 11; DB 1; Length 17; Best Local Similarity 100.0%; Pred. No. 9.3e+02; Matches 11; Conservative 0; Mismatches 0; Indels
 Score 11; DB 1; Lengtn 15;
Pred. No. 8.3e+02;
'Linhag 0; Indels
PRIOR APPLICATION NUMBER: US 09/186,675
PRIOR FILING DATE: 1998-11-04
PRIOR APPLICATION NUMBER: US 09/301,511
PRIOR FILING DATE: 1999-04-28
NUMBER OF SEQ ID NOS: 1526
SOFTWARE: Patentin version 3.0
SEQ ID NO 95
LENGTH: 15
 Search completed: January 8, 2004, 16:15:23
Job time : 31 secs
 ch 1.0%; Soc
1 Similarity 100.0%; P:
11; Conservative 0;
 147 GCTGCAGCTCC 157
 147 GCTGCAGCTCC 157
 12 GCTGCAGCTCC 2
 TYPE: RNA
CORGANISM: Homo sapiens
US-09-474-432B-605
 ; ORGANISM: Homo sapiens US-09-474-432B-95
 16 GCTGCAGCTCC
 Query Match
Best Local Similarity
 SEQ ID NO 605
 TYPE: RNA
 Matches
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 g
 ð
 APPLICANT: Karpeisky, Alex
APPLICANT: Adamic, Jasenka
APPLICANT: Sweedler, David
APPLICANT: Zinnen, Shawn
TITLE OF INVENTION: Nucleotide triphosphate and their incorporation into oligonucleou
 ö
 APPLICANT: Croce, Carlo
APPLICANT: Croce, Carlo
APPLICANT: Canaani, Eli
TITLE OF INVENTION: Diagnostics, Therapeutics and Methods
TITLE OF INVENTION: Diagnostics, Theatment of Acute Leukemias
TITLE OF INVENTION: Resulting from Chromosome Abnormalities in the All-1
NUMBER OF SEQUENCES: 86
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock, Washburn, Kurtz, Mackiewitz &
ADDRESSEE: Norris
 .
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 1.0%; Score 11.2; DB 1; Length 20; 81.2%; Pred. No. 1e+03; tive 0; Mismatches 3; Indels
 CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US94/0496
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
TELECOMMULCATION NUMBER: TUU-1242
REFFRENCE/DOCKET NUMBER: TUU-1242
TELECOMMULCATION INFORMATION:
TELECOMMULCATION INFORMATION:
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TELECOMMULCATION INFORMATION:
TELECOMMULCATION OF SEQ. 1D NO: 86:
SEQUENCE CHARACTERISTICS:
 FILE REFERENCE: MBHB00-831-B (247/276)
CURRENT APPLICATION NUMBER: US/09/474,432B
CURRENT FILING DATE: 1999-12-19
 STREET: One Liberty Place, 46th floor CITY: Philadelphia STATE: Pennsylvania
 Sequence 95, Application US/09474432B Pattent No. 6526640 GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
 CURRENT FILING DATE: 1999-12-19
PRIOR APPLICATION NUMBER: US 60/064,866
PRIOR FILING DATE: 1997-11-05
PRIOR APPLICATION NUMBER: US 60/084,727
PRIOR FILING DATE: 1998-04-29
 Application PC/TUS9404496
 PC-DOS/MS-DOS
 COUNTRY: USA
ZIP: 19103
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DO
 675 CTCACAGATGGATCTG 690
 19 CTCTCAGATCCATCTG 4
 Beigelman, Leo
Burgin, Alex
Beaudry, Amber
 Best Local Similarity 81.23
Matches 13; Conservative
 LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
 MOLECULE TYPE: CDNA HYPOTHETICAL: NO
 linear
 GENERAL INFORMATION:
 ; ANTI-SENSE: NO PCT-US94-04496-86
 US-09-474-432B-95/c
 TOPOLOGY:
 APPLICANT:
APPLICANT:
 APPLICANT:
 Query Match
 Seguence
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